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Reports on Crustal Movements and Deformations

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National Aeronautics and
Space Administration

Goddard Space Flight Center
Greenbelt, Maryland 20771

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REPORTS ON CRUSTAL MOVEMENTS AND DEFORMATIONS

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REPORTS ON CRUSTAL MOVEMENTS AND DEFORMATIONS

PREFACE

This publication, Reports on Crustal Movements and Deformations (ROCMAD), is a catalog of scientific papers on the movements of the Earth's crust. The authors have collected and summarized by various subjects papers containing data on the movement of the Earth's surface due to tectonic processes. We include studies of tectonic plate motions, regional crustal deformations, strain accumulation and release, deformations associated with earthquakes and fault motion, and micro-plate motion. To a limited extent we have also included papers dealing with global models of current plate motions and a few papers on crustal stress. Conversely we have excluded papers which are primarily theoretical analyses and papers which discuss tectonic and geologic history but do not present rates of movements or deformations.

Our data base is restricted to articles appearing in reviewed technical journals during the years 1970-1980. The major journals we have searched include: Journal of Geophysical Research (solid earth), Tectonophysics, Bulletin of the Seismological Society of America, Geological Society of America Bulletin, Geophysical Journal of the Royal Astronomical Society, and the Journal of Geology. We have also collected papers from Science, Nature, Earth and Planetary Science Letters, Philosophical Transactions of the Royal Society of London, plus several other journals.

We wish to emphasize the preliminary nature of this report. The present catalog contains well over 300 entries but our literature search is not yet exhaustive. As mentioned, a number of relevant journals have not yet been systematically examined for relevant articles and we recognize that we have overlooked some appropriate articles in the journals we have examined. It is our intension to expand and update this catalog provided we find our scientific colleagues are interested in this information. In this regard the authors welcome comments, suggestions, criticisms, on the report, its format, and plans for future expansion. Particularly welcome are citations for papers to be included in subsequent printing of the catalog. Comments can be addressed to Dr. Steven Cohen, Code 921, Goddard Space Flight Center, Greenbelt, MD. 20771; phone calls can be made to 301-344-7641.

FORMAT OF CATALOG

Papers are grouped by the month and year of publication.* Each month's summary page(s) contains two sections. The upper section provides a literature citation to each article including the title, authors' names, journal name, volume, and page numbers. Journal abbreviations are listed at the end of this section on catalog format. The papers are also indexed by a number which is used to identify the paper on the lower section of the page. In this latter section the articles are cataloged by three topics: the region of the Earth studied (e.g. North America, Indonesia), the type of movement or deformation considered (e.g. plate motion, strain), and the class of measurement technique (e.g. geodetic, geologic). A typical entry is item 1 for February, 1970. In the upper section of the appropriate ROCMAD page can be found the paper's title: "Magnetic and Bathymetric Data Bearing on Sea Floor Spreading North of Iceland," the authors' names: P. R. Vogt, N. A. Ostenso, and G. L. Johnson, and the journal citation: Journal of Geophysical Research, volume 75, pages 903–920. On the bottom section of the page, the summary indicates that this paper deals with sea-floor spreading measured using magnetic anomaly data obtained near Iceland.

We have limited the number of reference topics on the bottom of the page to a number that conveniently fits on a standard sized page. With this limitation it is necessary to adopt a mixed classification scheme, particularly with respect to the regional classification; our regions are a mixture of geographic and tectonic areas as follows:

San Andreas – the San Andreas Fault and related faults in western California

California – the State of Californic excluding the San Andreas Fault region

Alaska – includes Alaska and the Aleutian Island region

U.S. – the 47 contiguous states of the United States excluding California

North America – both the continent and the tectonic plate; may include Central America

Caribbean – the sea and the tectonic plate

Cocos – the tectonic plate

*In a few cases, it was not possible to identify the month of publication; in that case the article is listed with the January citations of the appropriate year.

Nazca – the tectonic plate

South America – the continent and the tectonic plate

Pacific – both the ocean (overlaps the Cocos and Nazca regions) and the tectonic plate

Japan/Kuril – the region around Japan and the Kuril Islands

Philippines – both the land area and the sea

Indonesia

S.W. Pacific – area including Melanesia, Coral Sea and the Tonga-Kermadec Trench regions

New Zealand

Australia

U.S.S.R.

China

India – the country and tectonic plate

Indian Ocean – the ocean and tectonic plate

Asia

Mid-East

Africa – the continent and tectonic plate

Mediterranean/Southern Europe – Mediterranean Sea area, Italy, Greece

Northern Europe – includes most of Europe, the British Isles and Ireland, and Scandanavia

Eurasia – the continent and tectonic plate

Atlantic

Iceland

Antarctica – the continent and tectonic plate

The classification of movement and deformation type includes:

spreading – sea floor and continental spreading

convergence

slip rate – relative motion across a fault or group of faults

plate motion – include rotation rates and rotation poles as well as absolute and relative plate velocities

strain – either strain, strain rate, or line length changes

tilt/uplift – tilt, uplift, or subsidence

earthquake – preseismic, coseismic, or postseismic crustal displacement, displacement rates or deformation (non-oscillatory)

creep – fault creep

The measurement classification scheme includes the following entries:

geodetic – trilateration, triangulation and leveling surveys; strainmeter, creepmeter, and tiltmeter measurements; geodimeter and satellite geodesy measurements; tide gauge data

geologic – field and remote sensing investigations, mapping and topography studies, radiometric dating, stratagraphic investigations

magnetic – usually magnetic anomaly studies often coupled with bathymetry measurements

seismic – fault plane solutions, seismic wave interpretations, seismicity records, seismic slip estimates and recurrence rates, reflection and refraction profiles

paleomagnetic

In a few cases the main thrust of a paper is not well covered by our classification scheme so additional descriptors are used, as Labrador Sea for paper 1 of July 1971.

Journal Abbreviations

JGR – Journal of Geophysical Research (solid earth)

BSSA – Bulletin of the Seismological Society of America

GSA – Geological Society of America Bulletin

Geophys. J. R. Astr. Soc. – Geophysical Journal of the Royal Astronomical Society

Phil. Trans. Roy. Soc. Lond. – Philosophical Transactions of the Royal Society of London

Earth Planet. Sci. Let. – Earth and Planetary Science Letters

J. Geol. Soc. Lond. – Journal of the Geological Society of London

Rev. Geophys. Space Physics – Reviews of Geophysics and Space Physics

Amer. Assoc. Pet. Geol. – The American Association of Petroleum Geologists Bulletin

J. Geomag. Geoelectr. – Journal of Geomagnetism and Geoelectricity

1	Magnetic and Bathymetric Dates Bearing on Sea-Floor Spreading North of Iceland – P. R. Vogt, N. A. Ostenso, G. L. Johnson, JGR, 75, 903-920.
2	History of Sea Floor Spreading West of Baja California – C. G. Chase, H. W. Menard, R. L. Larson, G. F. Sharman, III, S. M. Smith, GSA, 81, 491-498.
3	Relative Velocities of the Pacific, North America, and Colcos Plates in the Middle America Region – R. L. Larson, C. G. Chase, Earth Planet Sci. Let. 7, 425-428.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	On Variations of Recent Crustal Movement Velocities on Garm and Nimichi Polygons – Yu D. Boulanger, A. K. Pevnev, V. B. Enman, Tectonophysics, 9, 103-112.
2	Some Characteristic Features of the Anatolian Fault Zone – N. N. Ambraseys, Tectonophysics, 9, 143-165.

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	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC				
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1 Plate Tectonics of the Red Sea and East Africa – D. P. McKenzie, D. Davies, P. Molnar, Nature, 226, 243-248.

2 Magnetic Anomalies and Seafloor Spreading Rates in the Northern South Atlantic – T. H. Van Andel, T. C. Moore, Nature, 226, 328-330.

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1	Earthquake Mechanisms in the Himalayan, Burmese, and Andaman Regions and Continental Tectonics in Central Asia – T. J. Fitch, JGR, 75, 2699-2709.																			X							X								X											X			

Seismic Slip Rate Versus Sea-Floor Spreading Rate on the Eastern Pacific Rise and Pacific Antarctic Ridge – J. Northrop, M. F. Morrison, F. Duennebier, JGR., 75, 3285-3290 (See comment and reply June, 1971).

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1	Surface Deformation and Fault Displacement Associated with an Earthquake Swarm in Iceland – E. Tryggvason, JGR, 75, 4407-4422.
2	Strain and Creep in Central California – C. H. Schulz and F. J. Fitch, JGR, 75, 4447-4453.
3	Tectonics of the Mid-Atlantic Ridge, 6-8° South Latitude – T. H. Vandel, G. Ross Heath, Marine Geophysical Researches, 1, 5-36.

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1	Magnetic and Gravity Profiles Across the Alpha Cordillera and their Relation to Arctic Sea-Flow Spreading – P. R. Vogt, N. A. Ostenso, JGR, 75, 4925-4937.
2	The Alaska Earthquake of 1964: Radiation of Long-Period Surface Waves and Source Mechanism – H. Kanamori, JGR, 75, 5029-5040.
3	Deep Structure of the Mediterranean Basin – M. Caputo, G. F. Panza, D. Postpischl, JGR, 75, 4919-4923.
4	Submarine Geology of the Western Coral Sea – J. V. Gardner, GSA, 81, 2599-2614.

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1	The Shear Along the Dead Sea Rift – R. Freund, Z. Garfunkel, I. Zak, M. Goldberg, T. Weissbrod, B. Derin, Phil. Trans. Roy. Soc. Lond., A267, 107-130.
2	The Evolution of the Gulf of Aden – A. S. Laughton, R. B. Whitmarsh, and M. T. Jones, Phil. Trans. Roy Soc. Lond., A267, 227-266.
3	Continuous Seismic Reflexion Profiles in the Red Sea – J. D. Phillips, D. A. Ross, Phil. Trans. Roy Soc. Lond., A267, 143-152.
4	Magnetic Anomalies in the Red Sea – J. D. Phillips, Phil. Trans. Roy. Soc. Lond., A267, 205-217.
5	Magnetic and Gravity Fields Over the Red Sea – T. D. Allan, Phil. Trans. Roy. Soc. Lond., A267, 153-180.

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1	Accumulation of Tectonic Strain in California – J. C. Savage, R. O. Burford, BSSA, 60, 1877-1896.
2	The Structure and Evolution of the Red Sea and Nature of the Red Sea, Gulf of Aden and Ethiopian Rift Junction – R. W. Girdler, Tectonophysics, 10, 579-582.
3	Mid-Tertiary Tectonic Transition in the Aleutian Arc – J. A. Grow, T. Atwater – GSA, 81, 3715-3722.

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1	Reykjanes Ridge Crest: A Detailed Geophysical Study – M. Talwani, C. C. Windisch, M. G. Langseth, Jr., JGR, 76, 473-517.
2	Regional and Global Fault Slip Rates from Seismicity – G. F. Davies, J. N. Brune, Nature Physical Science, 229, 101-106.
3	A Test of New Global Tectonics: Comparisons of Northeast Pacific and California Structures – M. L. Hill, Amer. Assoc. Pet. Geol. Bull, 55, 3-9 (See comments and replies, February 1972).

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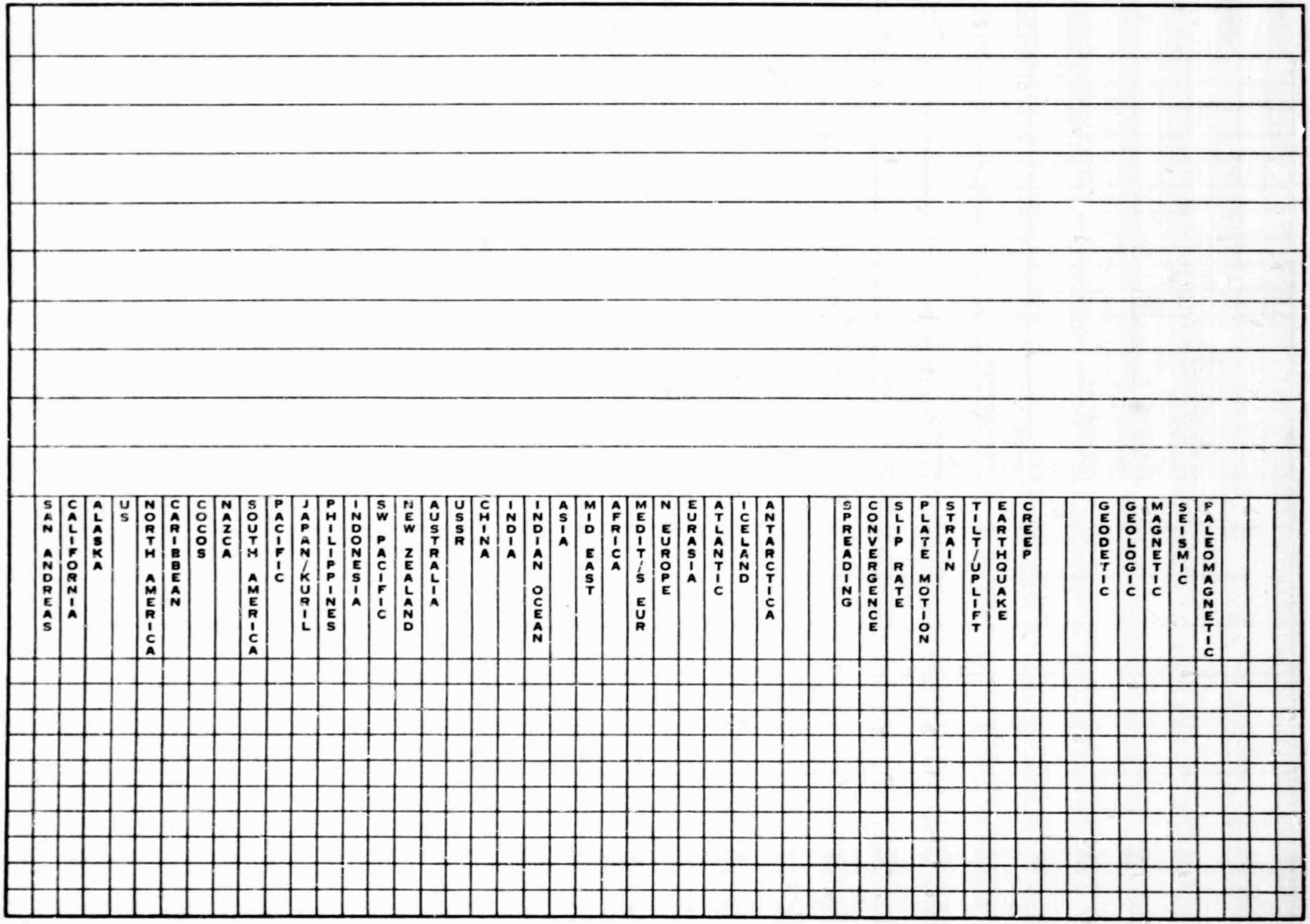

FEBRUARY, 1971

1	Evolution of the Central Indian Ridge, Western Indian Ocean – R. L. Fisher, J. G. Sclater, D. P. McKenzie, GSA, 82, 553-562.

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1	Tectonic Patterns in the Northern Red Sea Region – A. Ben-Menahem, E. Aboudi, JGR, 76, 2674-2689.
2	Active Displacement on the Calaveras Fault Zone at Hollister, California – T. H. Rogers and R. D. Nason, BSSA, 61, 399-416.
3	Basin and Range Structure: A System of Horsts and Grabens Produced by Deep-Seated Extension – J. H. Stewart, GSA, 82, 1029-1043.

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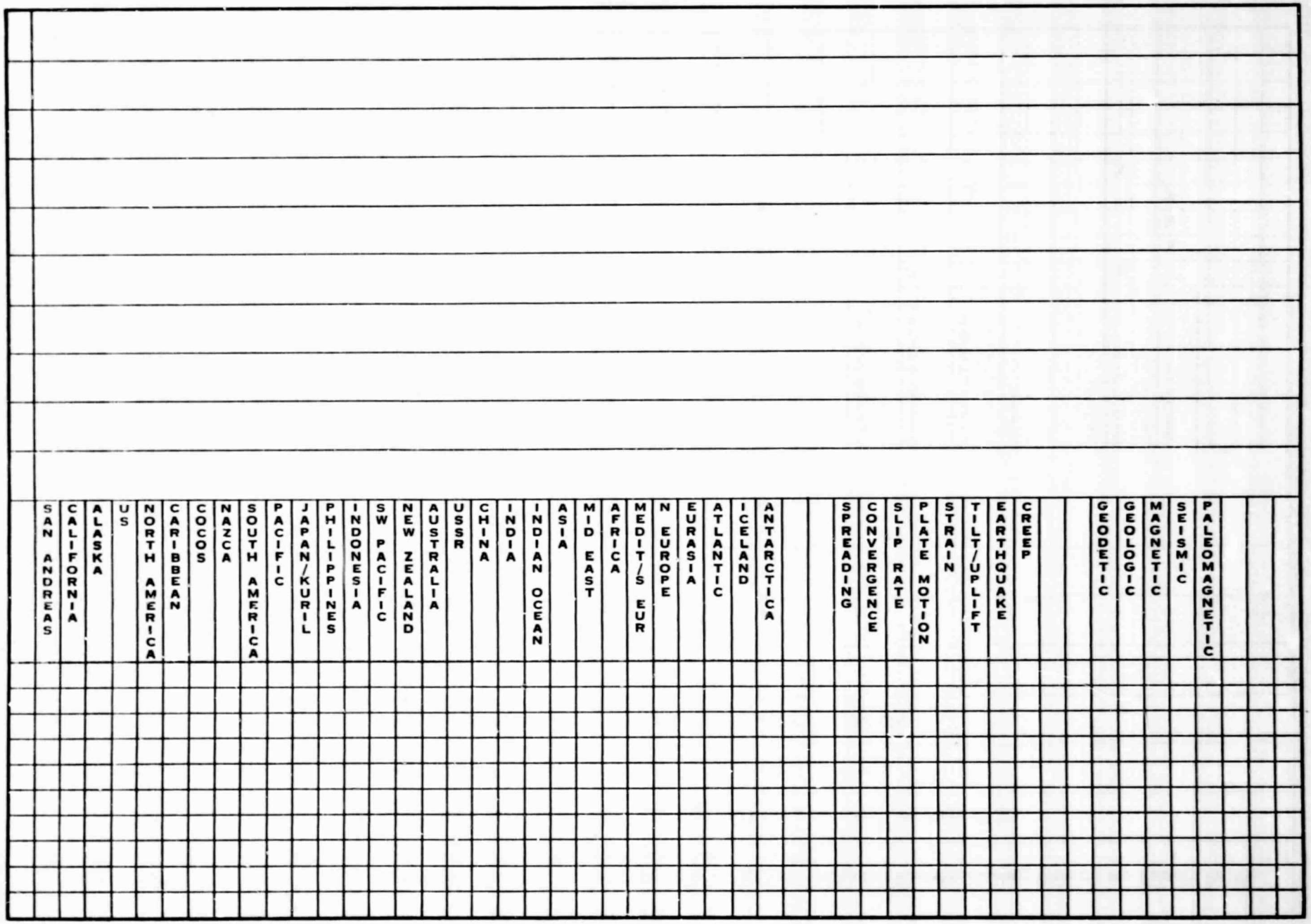
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1	Siberian Continental Drift – G. P. Tamrazyan, Tectonophysics, 11, 433-460.
2	Comment on Paper by J. Northrop, M. F. Morrison, and F. K. Duennebier, Seismic Sip Rate versus Sea Floor-Spreading, Rate on the Eastern Pacific Rise and Pacific Antarctic Ridge – T. Haworth, JGR, 76, 4047-4048 (see June 1970).
3	Reply – J. Northrop, M. F. Morrison, F. K. Duennebier, JGR, 76, 7049-7051 (see preceeding comment and June 1970).
4	Asymmetric Sea Floor Spreading South of Australia – J. K. Weissel, D. E. Hayes, Nature, 231, 518-522.
5	Quaternary Faulting in the Eastern Alaska Range – D. H. Richter, N. A. Matson, Jr., GSA, 82, 1529-1539.

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1	Geophvsical Study of the Opening of the Labrador Sea – X. LePichon, R. D. Hyndman, G. Pautot, JGR, 76, 4724-4743 (see comments September 1972)

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Rifting in Iceland: New Geodetic Data – R. W. Decker, P. Einarsson, P. A. Mohr, Science, 173, 530-532.																												X			X										X								

1	Magnetic Anomalies South of the Murray Fracture Zone: New Evidence for a Secondary Sea-Floor Spreading Center and Strike-Slip Movement – A. Malahoff, D. W. Handschumacher, JGR, 76, 6265-6275.
2	Sea Floor Spreading in the Southwest Indian Ocean – H. W. Bergh, JGR, 76, 6276-6282.

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1	Mechanism of Underthrusting in Southwest Japan: A Model of Convergent Plate Interactions – T. J. Fitch, C. H. Schulz, JGR, 76, 7260-7292.
2	Ground Magnetic Studies of Crustal Growth in Iceland, J.D.A. Piper -- Earth Planet. Sci. Let., 12, 199-207.

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OCTOBER, 1971

1	Geodetic Evidence of Possible Recent Crustal Movements in the Negev, Southern Israel – I. Karcz, V. Kafri, JGR, 76, 8056-8065.
2	Tectonic History of the Fiji Plateau – C. G. Chase, GSA, 82, 3087-3109.
3	Elevation of Ridges and Evolution of the Central Eastern Pacific – J. G. Sclater, R. N. Anderson, M. L. Bell, JGR, 76, 7888-7915.

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1	Measurements for Fault Slip On the Denali, Fairweather, and Castle Mountain Faults, Alaska – R. Page and J. Lahr, JGR, 76, 8534-8543.
2	The Evolution of the Indian Ocean Since the Late Cretaceous – D. McKenzie, J. G. Sclater, Geophys, J. R. Astr. Soc., 25, 437-528.
3	Small Plate Tectonics in the Northern Pacific – E. A. Silver, GSA, 82, 3491-3496.

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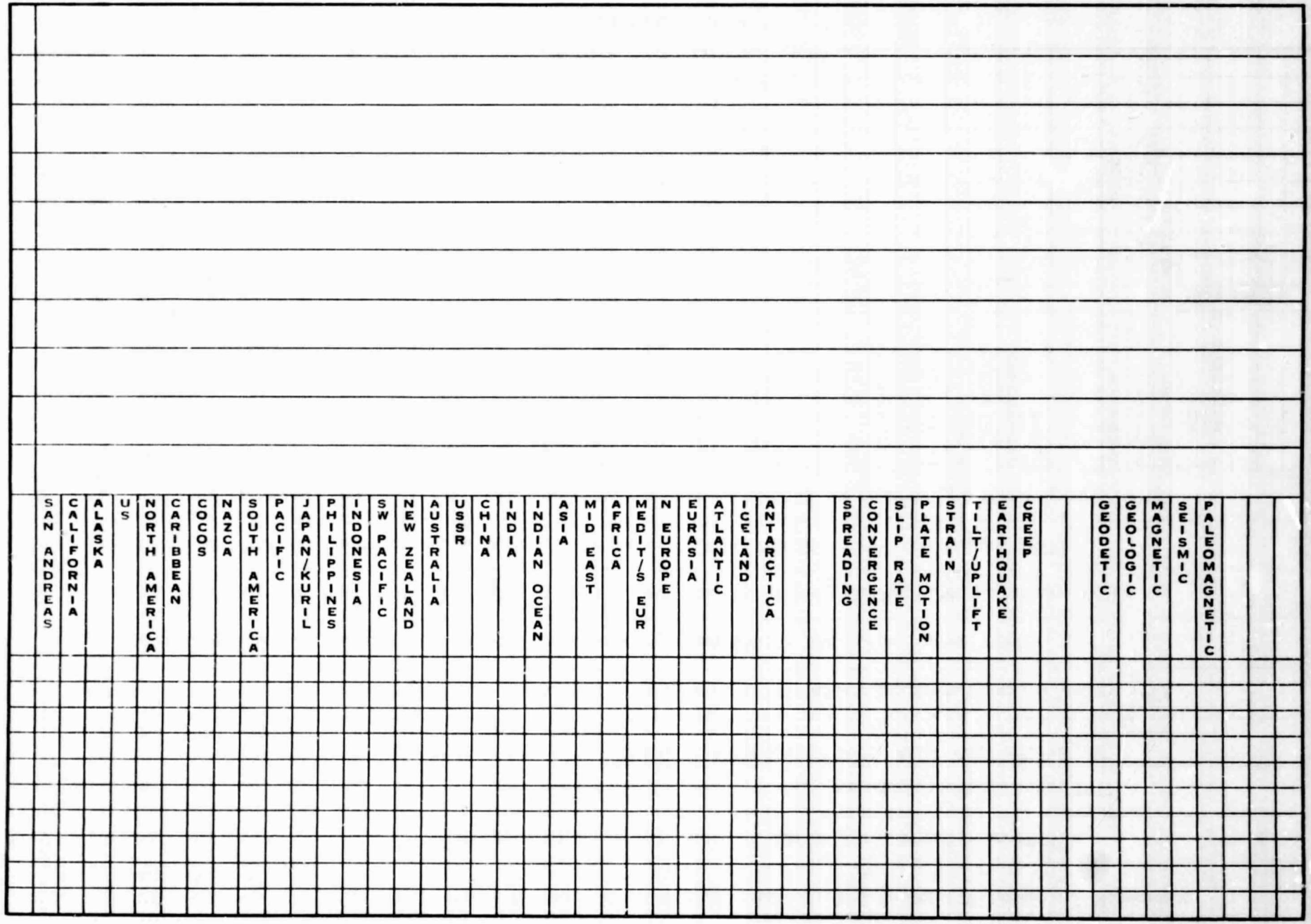
DECEMBER, 1971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1	Galapagos Gore, NazCo Pac Triple Junction and Carnegie/Cocos Ridges – J. C. Holden, R. S. Dietz, Nature, 235, 266-269.							X	X						X																	X			X								X	HOT	SPOTS	
2	Crustal Extension Between the Tonga and Lau Ridges: Petrologic and Geophysical Evidence – J. G. Sclater, J. W. Hawkins, Mammerick, C. G. Chase, GSA, 83, 505-517.														X																		X											X				
3	Test of New Global Tectonics: Discussion – V. Matthews, III, Amer. Assoc. Pet. Geol. Bull, 56, 371-374 (see January 1971).	X				X					X																																X	X				
4	Test of New Global Tectonics: Reply – M. L. Hill, Amer. Assoc. Geol. Bull, 56, 374-375 (see preceding paper and January 1971).	X				X					X																																X	X				
5	Test of New Global Tectonics: Discussion – W. R. Dickinson, D. S. Cowan, R. A. Schwerkert, Amer. Assoc. Pet. Geol. Bull., 56, 375-384 (see January, 1971).	X				X					X																																X	X				
6	Test of New Global Tectonics: Reply – M. L. Hill, Amer. Assoc. Pet. Geol. Bull., 56, 384-385 (see preceeding paper and January, 1971).	X				X					X																																X	X				
7	Test of New Global Tectonics: Discussion – T. Atwater, Amer. Assoc. Pet. Geol. Bull, 56, 385-388 (see January, 1971).	X				X					X																																X					
8	Test of New Global Tectonics: Reply – M. L. Hill, Amer. Assoc. Pet. Geol. Bull, 56, 389 (see preceding paper and January, 1971).	X				X					X																																X					
9	Test of New Global Tectonics: Discussion – R. H. Paschall, Amer. Assoc. Pet. Geol. Bull, 56, 390-391 (see January, 1971).	X				X					X																																X					
10	Test of New Global Tectonics: Reply – M. L. Hill, Amer. Assoc. Pet. Geol. Bull., 56, 391-392 (see preceeding paper and January, 1971).	X				X					X																																X					

1	Crustal Deformation On the Denali Fault, Alaska, 1942-1970 – R. A. Page, JGR, 77, 1528-1533.
2	Hawaiian-Emperor Chain and Its Relation to Cenozoic Circumpacific Tectonics – E. D. Jackson, E. A. Silver, G. B. Dalrymple, GSA, 83, 601-617.
3	Sea Floor Spreading in the North Atlantic – W. C. Pitman, III, M. Talwani, GSA, 83, 619-646.

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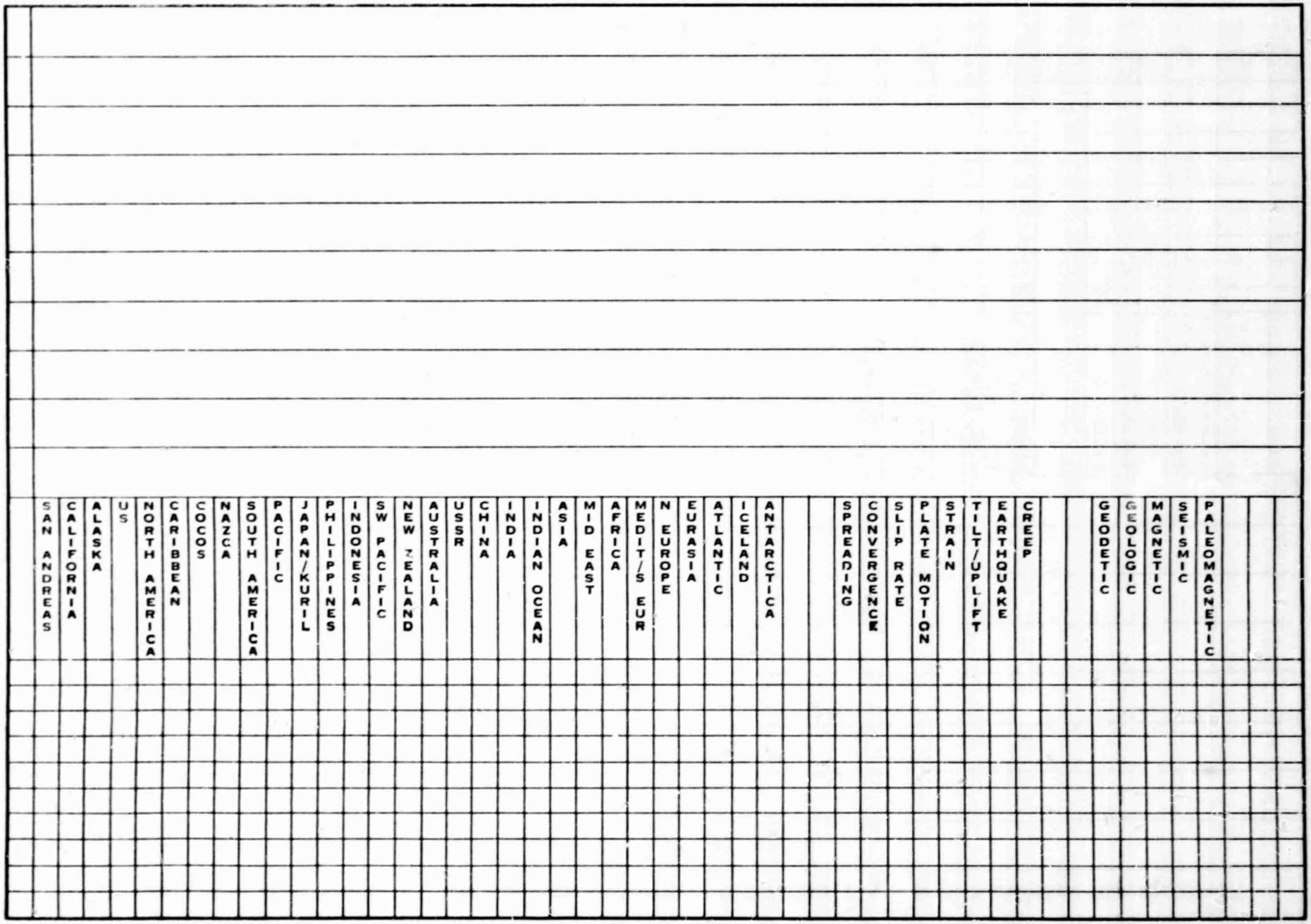
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EARTHQUAKE
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GEODETIC
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1	Regional Secular Strain Fields in Southern Nevada – S. W. Smith, R. Kind, Tectonophysics, 14, 57-69.
2	The Galapagos Triple Junction and Plate Motions in the East Pacific – R. N. Hey, K. S. Deffeyes, G. L. Johnson, A. Lowrie, Nature, 237, 20-22.

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1	Sea Floor Spreading and the Cenozoic History of the East-Central Pacific – E. M. Herion, GSA, 83, 1671-1692.
2	Pleistocene-Holocene Deformation of the San Clemente Island Crustal Block, California – J. B. Ridlon, GSA, 83, 1831-1844.
3	A Spreading Centre in the East Scotia Sea – P. F. Parker, Earth Planet. Sci. Let., 15, 123-132.

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JUNE, 1972

1	Geomorphic Evidence for Late-Wisconsin and Holocene Tectonic Deformation, Death Valley, California – R. LeB. Hooke, GSA, 83, 2073-2098.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1		X																															X			X						X							

1	The N Plate Problem of Plate Tectonics – C. G. Chase, Geophys. J. R. Astr. Soc., 29, 117-122.
2	Geodetic Studies and Forerunners of Earthquakes – Y. D. Boulanger, A. K. Pevnev, V. B. Enman, P. A. Atrushkevich, E. M. Antonenko, Tectonophysics, 14, 183-188.
3	Geomagnetic Observation and Fault Creep in California – P. Talwani, R. L. Kovach, Tectonophysics, 14, 245-256.
4	Crustal Movements in Tectonic Areas – C. H. Schulz, Tectonophysics, 14, 201-217.

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1	Observations of Regional Strain Variations – S. W. Smith and R. Kind, JGR, 77, 4976-4980.
2	Comments on Paper by X. Le Pichon, R. D. Hyndman and G. Poutot, 'Geophysical Study of the Opening of the Labrador Sea' – P. R. Vogt, JGR, 77, 3054-3057 (see July, 1971).

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1				X																															X														
2													LABRADOR SEA														X					X												X								

SEPTEMBER, 1972

1	Origin and Structure of the Iceland Plateau and Kolbeinsey Ridge – G. L. Johnson, J. R. Southall, P. W. Young, P. R. Vogt, JGR, 77, 5688-5696.
2	Rock Dilatancy and Strain Accumulation Near Parkfield, California – J. T. Cherry and J. C. Savage, BSSA, 62, 1343-1347.

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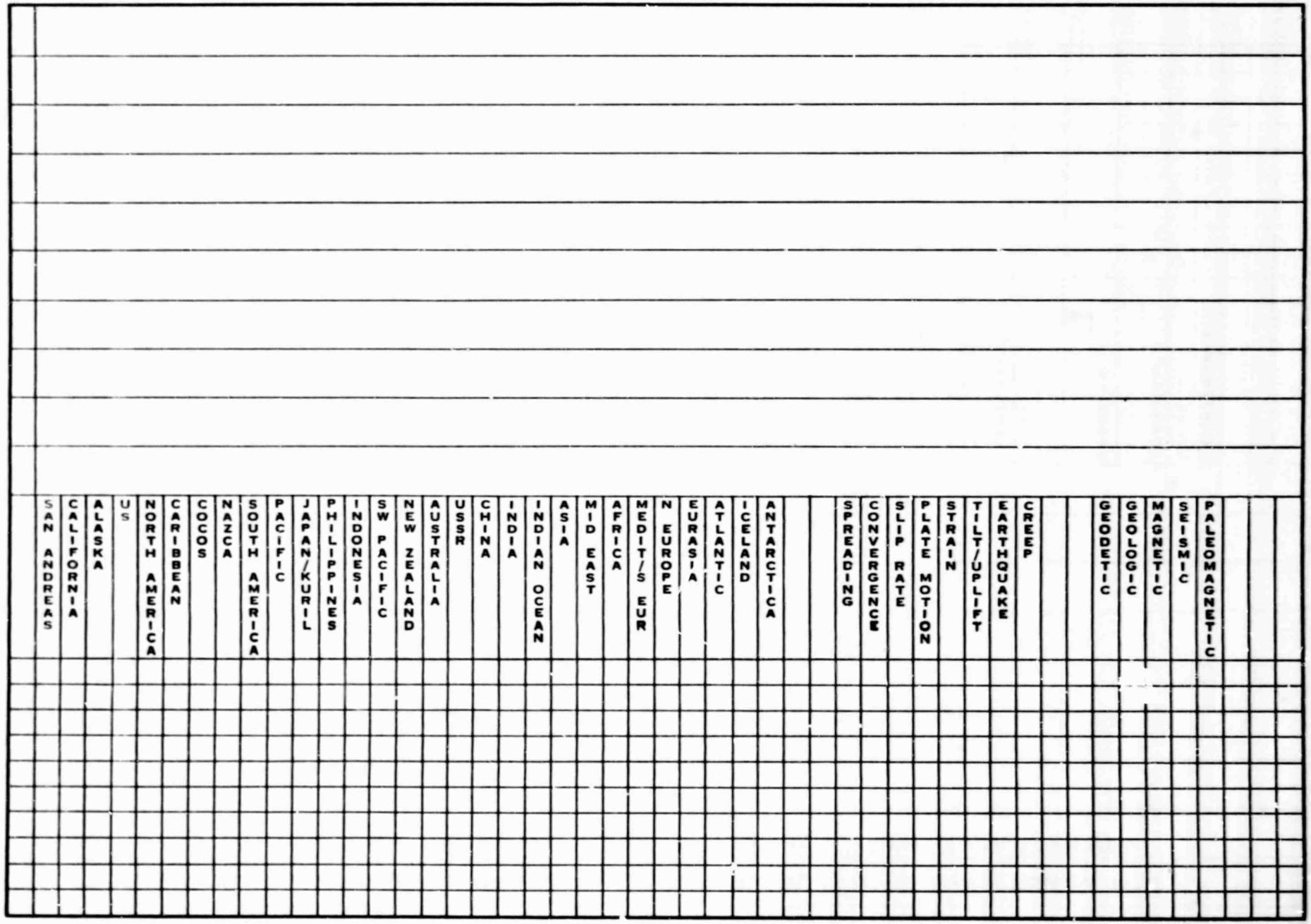
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1	Geomorphic Evidence of Late Holocene Vertical Stability in the Aleutian Islands, Alaska – R. H. Morris, R. C. Buckman, BSSA, 62, 1365-1375.
2	Active Tectonics of the Mediterranean Region – D. McKenzie, Geophys, J. R. Astr. Soc., 30, 109-185 (see comment, September, 1973).
3	World-Wide Correlation of Mesozoic Magnetic Anomalies and Its Implications – R. L. Larson, W. C. Pitman, III, GSA, 83, 3645-3662 (see comment and reply, February, 1975)

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DECEMBER, 1972

1	A Topographic Interpretation of the Mathematician Ridge, Clipperton Ridge, East Pacific Rise System – R. N. Anderson, E. E. Davis, Nature, 241, 191-193.
2	Plate Motions and Deep Mantle Convection – W. J. Morgan, Studies in Earth and Space Science, Geological Society of America, Memoir 132, 7-22.

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1	Geodetic Determination of Relative Plate Motions in Central California – J. C. Savage, R. O. Burford, JGR, 78, 832-845.
2	Measurement of Fault Displacement by Optical Parallax – V. Vacquier, R. E. Whiteman, JGR, 78, 858-865.
3	Rate and Direction of Spreading in Dixie Valley Basin and Range Province, Nevada – G. A. Thompson and D. B. Burke, GSA, 84, 627-632.

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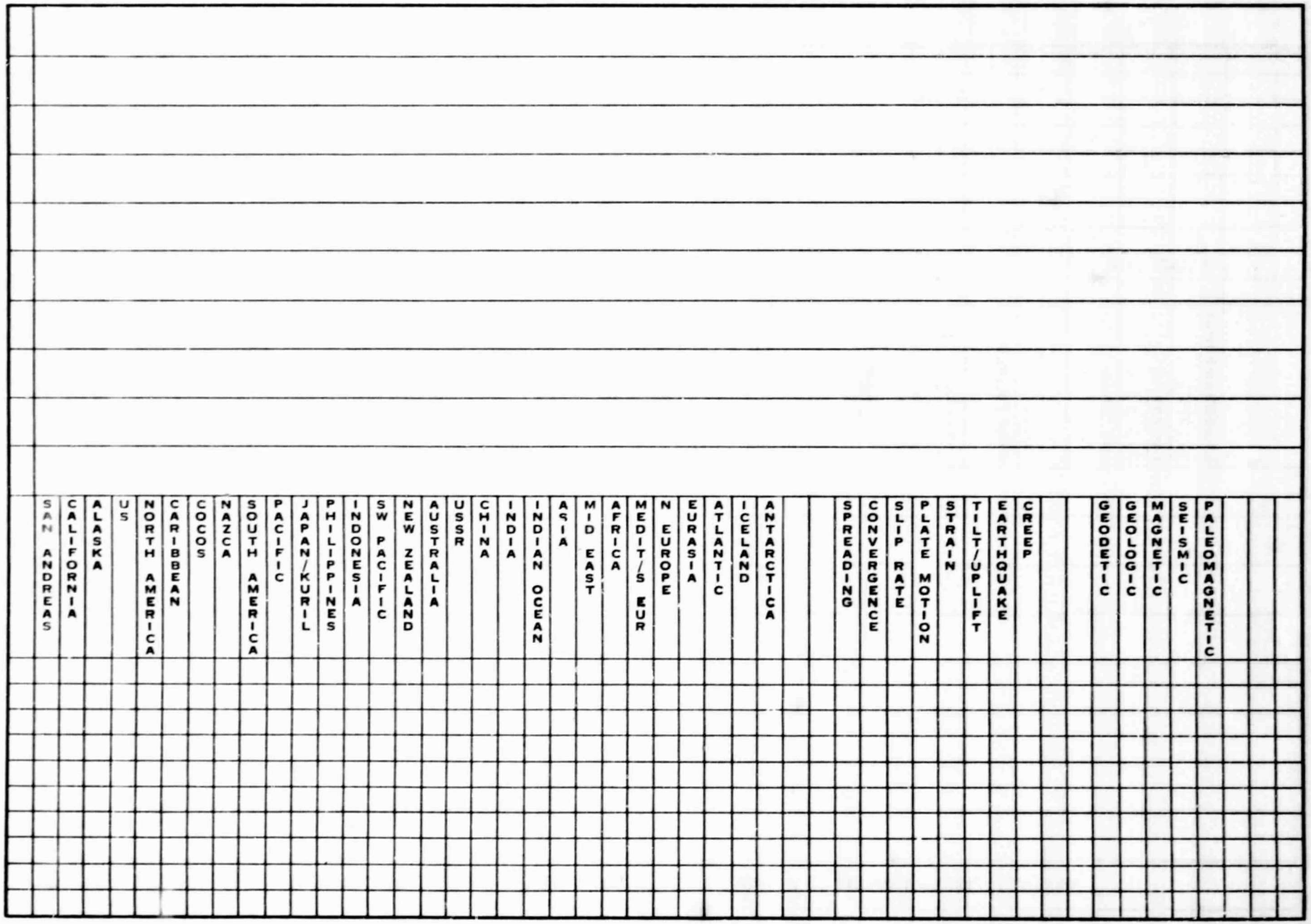
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1	Rifting History of the Woodlark Basin in the Southwest Pacific – B. P. Luyendyk, K. C. MacDonald, W. B. Bryan, GSA, 84, 1125-1134.
2	Tertiary Pacific Plate Motion Deduced from the Hawaiian-Emperor Chain – D. A. Clague, R. D. Jarrard, GSA, 84, 1135-1154.

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1														X																		X												X					
2										X																								X									HOT SPOTS							

1	Surface Deformation and Crustal Structure in the Mydralsjokuli Area of South Iceland – E. Tryggvason, JGR, 78, 2488-2497.
2	Ascension Fracture Zone, Ascension Island, and the Mid-Atlantic Ridge – T. H. Van Andel, D. K. Rea, R. P. Von Herzen, H. Hoskins, GSA, 84, 1527-1546.
3	Kinematics of Fault Creep – C. Y. King, R. D. Mason, D. Tocher – Phil. Trans. Roy. Soc. Lond., A274, 355-360.
4	New Zealand Earth Strain Measurements – V. B. Gerrard, Phil. Trans. Roy. Soc. Lond., A274, 311-321.

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3	X																																		X			X				X							
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MAY, 1973

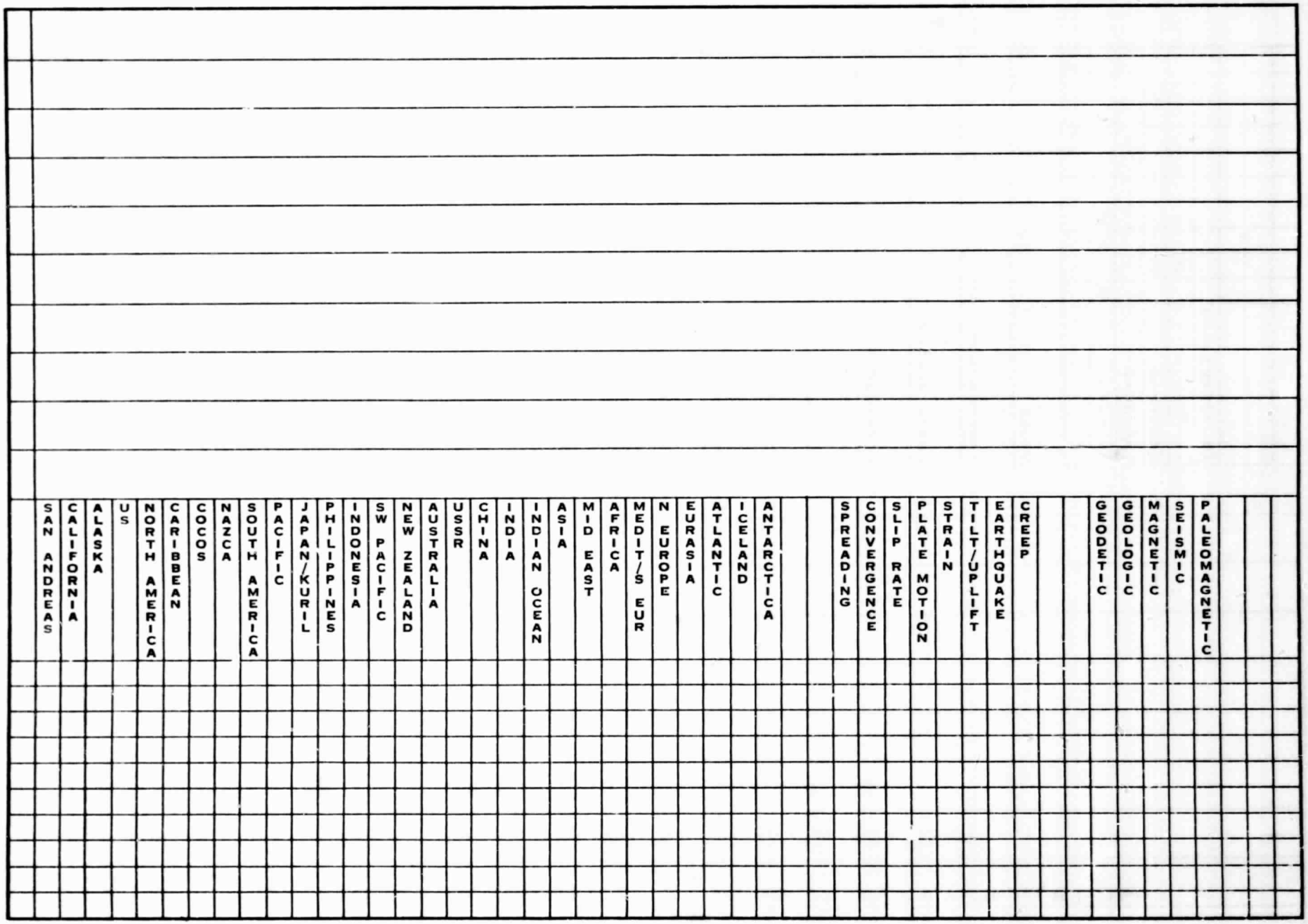
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PLATE MOTION
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TILT/UPLIFT
EARTHQUAKE
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GEOLOGIC
MAGNETIC
SEISMIC
PALEOMAGNETIC

1	Basement Ages and Basement Depths in the Eastern Equatorial Pacific from Deep Sea Drilling Project Legs 5, 8, 9, and 16 – T. H. Van Andel and D. Bakey, GSA, 84, 2361-2370

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC
1				X			X			X																						X											X	X	DSDP	

1	Paleomagnetic Zones in the Oligocene East South Gabbro, Vancouver Island, British Columbia – D. T. A. Symons, JGR, 78, 5100-5109.
2	Permian Paleomagnetic Result from the Western Pyrenes Delineating the Plate Boundary Between the Iberian Peninsula and Stable Europe, R. Van der Voo, A. Boessenkool, JGR, 78, 5118-5127.

2

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1					X																																								X			
2																								X																						X			

1	Precison of Geodolite Distance Measurements for Determining Fault Movements – J. C. Savage, W. H. Prescott, JGR, 75, 6001-6008.
2	Rig. Plates, Buffer Plates and Sub-Plates – Comment on 'Active Tectonics of the Mediterranean Region' – C. Roman, Geophys, J. R. Astr. Soc., 33, 3t9-373 (see December 1972).

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1	X																																	X				X				
2																								X									X								X	

1	A Detailed Heat Flow, Topographic, and Magnetic Survey Across the Galapagos Spreading Center at 86°W – J. G. Sclater and K. D. Klitgord, JGR, 78, 6951-6975.
2	Interpretation of Strain Steps Accompanying Two New Zealand Earthquakes – V. B. Gerard, BSSA, 63, 1753-1756.

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1							X	X																							X												X							
2															X																			X		X						X							

1	Interpretation of Measured Movement at a Himalayan (Nahan) Thrust – H. Sinvhal, P. N. Agrawal, J. C. P. King, V. K. Gaur – Geophys. J. R. Astr. Soc., 34, 203-210.
2	Increasing Rate of Movement with Time Between California and the Pacific From Delgada Submarine Fan Source Areas – J. R. Hein, JGR, 78, 7752-7762 (see correction April 1977).
3	The Role of Fracture Zones in Sea Floor Spreading – C. G. A. Harrison, M. M. Ball, JGR, 78, 7776-7785.
4	Evidence for Sea Floor Spreading in the Cayman Trough – T. L. Holcombe, P. R. Vogt, J. E. Matthews, R. R. Murchison, Earth Planet. Sci. Let., 20, 357-371.
5	Evidence for the Opening of the South Atlantic in the Early Cretaceous – R. L. Larson, J. W. Ladd, Nature, 246, 209-212.

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1																			X															X	X		X	X				
2					X					X																							X					DSPD SAMPLES				
3										X										X							X		X										X				
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5																											X			X										X			

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Detailed Near-Bottom Geophysical Study of the Gorda Rise – T. Atwater, J. D. Mudie, JGR, 78, 8665-8686.					X					X																						X											X						

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1	Detailed Magnetic Survey in the Northeast Atlantic and Labrador Sea -- P. R. Vogt and A. E. Avery, JGR, 79, 363-389.																											X					X											X					

1	Effects of the Bear Valley and San Juan Bautista Earthquakes of 1972 on Geodimeter Line Lengths – W. H. Prescott, J. C. Savage, BSSA, 64, 65-72.
2	Poway Fan and Submarine Cone and Rifting of the Inner Southern California Borderland – R. Yeats, GSA, 85, 243-302.

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1	X																																				X				X							
2		X																																	X							X							

1	The Spectrum of Earth Strain from 10^{-8} to 10^{2} Hz – J. Berger, J. Levine, JGR, 79, 1210-1214.
2	Numerical Modelling of Instantaneous Plate Tectonics – J. B. Minster, T. H. Jordan, P. Molnar, E. Haines, Geophys. J. R. Astr. Soc., 36, 541-576.

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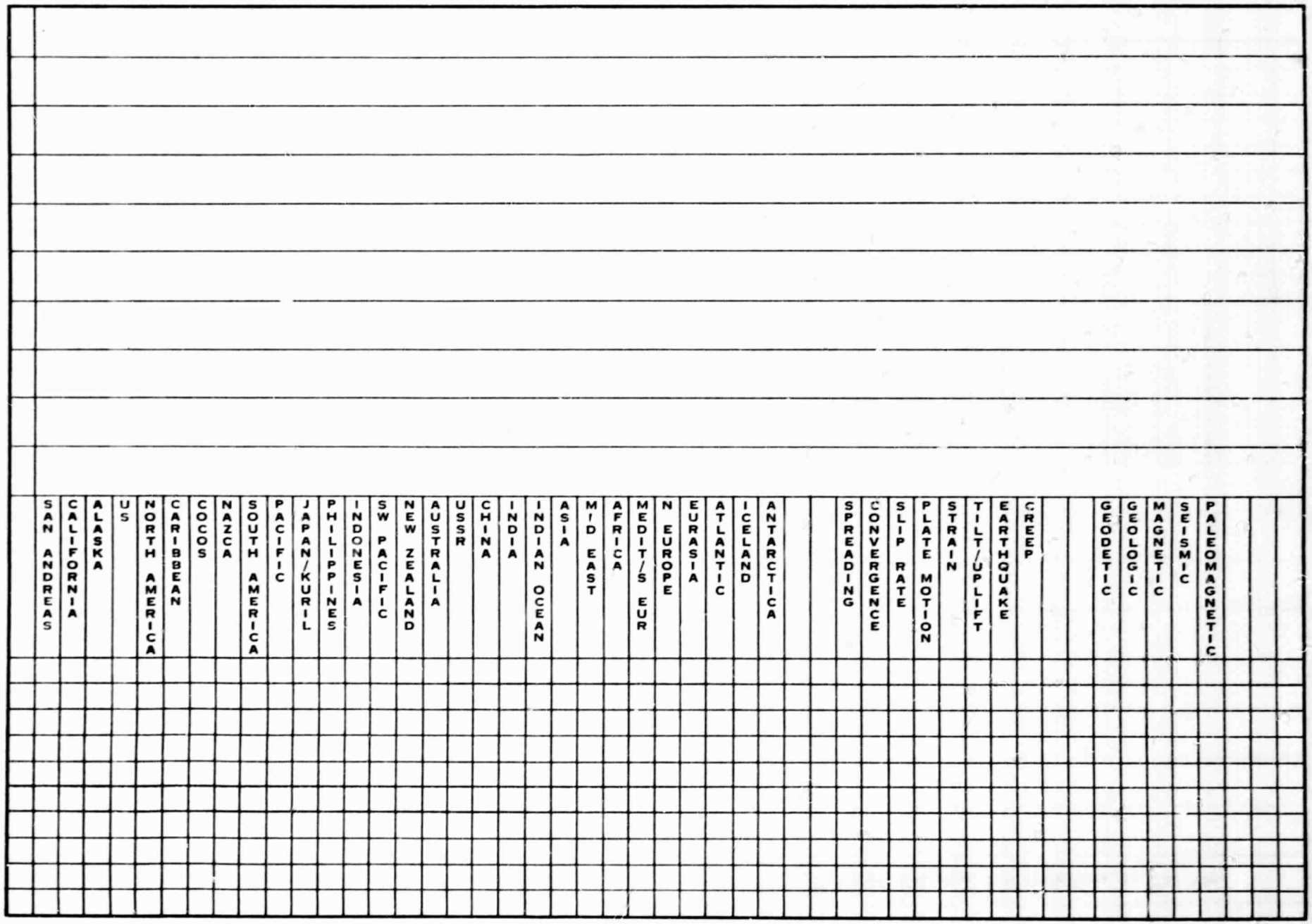
1		X		X																															X							X							
2	PLATE MOTION MODEL																														X			X															

MARCH, 1974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		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Transfer of Nazca Ridge Pelagic Sediments to the Peru Continental Margin – L. D. Kulm, J. M. Resig, T. C. Moore, Jr., V. J. Rosato, GSA, 85, 769-780.								X	X																							X										X						
2	Evolution of the East Central Indian Ocean with Emphasis on the Tectonic Setting of the Ninetyeast Ridge – J. G. Sclater, R. L. Fisher, GSA, 85, 683-702.																				X												X											X						
3	Contributions to the Petrography and Geochronology of Volcanic Rocks from the Leeward Hawaiian Islands, G. B. Dalrymple, M. A. Lanphere, E. D. Jackson, GSA, 85, 727-738.										X																									X									X						

1	The Australian-Antarctic Discordance: New Results and Implications – J. K. Weissel, D. E. Hayes, JGR, 79, 2579-2587.
2	Possible Fault Slip on the Brawley Fault, Imperial Valley, California – J. C. Savage, D. D. Goodreau, W. H. Prescott, BSSA, 64, 713-716.
3	Strain Release Mechanism of the 1906 San Francisco Earthquake – W. Thatcher, Science, 184, 1283-1285.
4	Evidence for Postearthquake Slip in the Fairview Peak, Dixie Valley and Rainbow Mountain Fault Areas of Nevada – J. C. Savage, J. P. Church, BSSA, 64, 687-698.

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2		X																															X									X							
3	X																																		X			X				X							
4				X																																	X	X				X							

JUNE, 1974

1 Plate Tectonics and the Japanese Islands: A Synthesis – S. Uyeda, A. Miyashiro, GSA, 85, 1159-1170.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA	SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP	GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC
1					X					X	X																			X	X		X							X		

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1	Crustal Strain Measurements in Nevada – K. Priestley, BSSA, 64, 1319-1328.																																																	
1					X																																X						X						

AUGUST, 1974

1	Geodimeter Measurements of Slip and Strain Accumulation Along the San Andreas Fault – J. C. Savage, W. H. Prescott, Tectonophysics, 23, 407-418
2	Regional Investigations of Vertical Crustal Movements in the U. S. Using Precise Releveling and Mareograph Data – S. R. Holdahl, N. L. Morrison, Tectonophysics, 23, 373-390.
3	Large Earthquakes in the New Guinea-Solomon Islands Area 1873-1972 – I. B. Everingham, Tectonophysics, 23, 323-338.
4	The Galapagos Spreading Center: A Near-Bottom Geophysical Survey – K. D. Klitgord, J. D. Mudie, Geophys. J. R. Astr. Soc., 38, 563-586.

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1	X																																	X		X						X						
2				X																																X						X						
3														X																				X									X					
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SEPTEMBER, 1974

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Deep-Tow Magnetic Measurements Across the Axial Valley of the Mid-Atlantic Ridge – D. Greenewalt, P. T. Taylor, JGR, 79, 4401-4405.																											X					X												X				

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1	Uranium-Series Age of the Upper Pleistocene Nestor Terrace, San Diego, California – T.-L. Ku, J. P. Kern, GSA, 85, 1713-1716.	X																																			X						X						

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1	Offset Plutons and History of Movement Along the McKinley Segment of the Denali Fault System, Alaska – B. L. Reed, M. A. Lanphere, GSA, 85, 1883-1892.			X																														X									X							

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1	Absolute Plate Motions by Boundary Velocity Minimizations – W. M. Kaula, JGR, 80, 244-248.																																																	
1	PLATE MOTION MODEL																																			X														

1	World-Wide Correlation of Mesozoic Magnetic Anomalies and Its Implications: Discussion – W. A. Berggren, D. P. McKenzie, J. G. Sclater, J. E. Van Hinte, GSA, 86, 267-269 (see December, 1972).
2	World-Wide Correlation of Mesozoic Magnetic Anomalies and Its Implications: Reply – R. L. Larson, W. C. Pitman, III, GSA, 86, 270-272 (see preceding paper and December, 1972).

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1										X																	X					X												X					
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1	Magnetic Anomalies, Bathymetry, and the Tectonic Evolution of the South Pacific Since the Late Cretaceous – P. Molnar, T. Atwater, J. Mammericx, S. M. Smith, Geophys. J. R. Astr. Soc., 40, 383-420.
2	Statistics of Ultimate Strain of the Earth's Crust and Probability of Earthquake Occurrence – T. Rikitake, Tectonophysics, 26, 1-21.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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MARCH, 1975

1	Fault Plane Solutions and Tectonics of the South Atlantic and Scotia Sea – D. W. Forsyth, JCR, 86, 1429-1443.
2	Paleomagnetic Evidence for Rotation of the Italian Peninsula – W. Lowrie, W. Alvarez, JGR, 80, 1579-1592.

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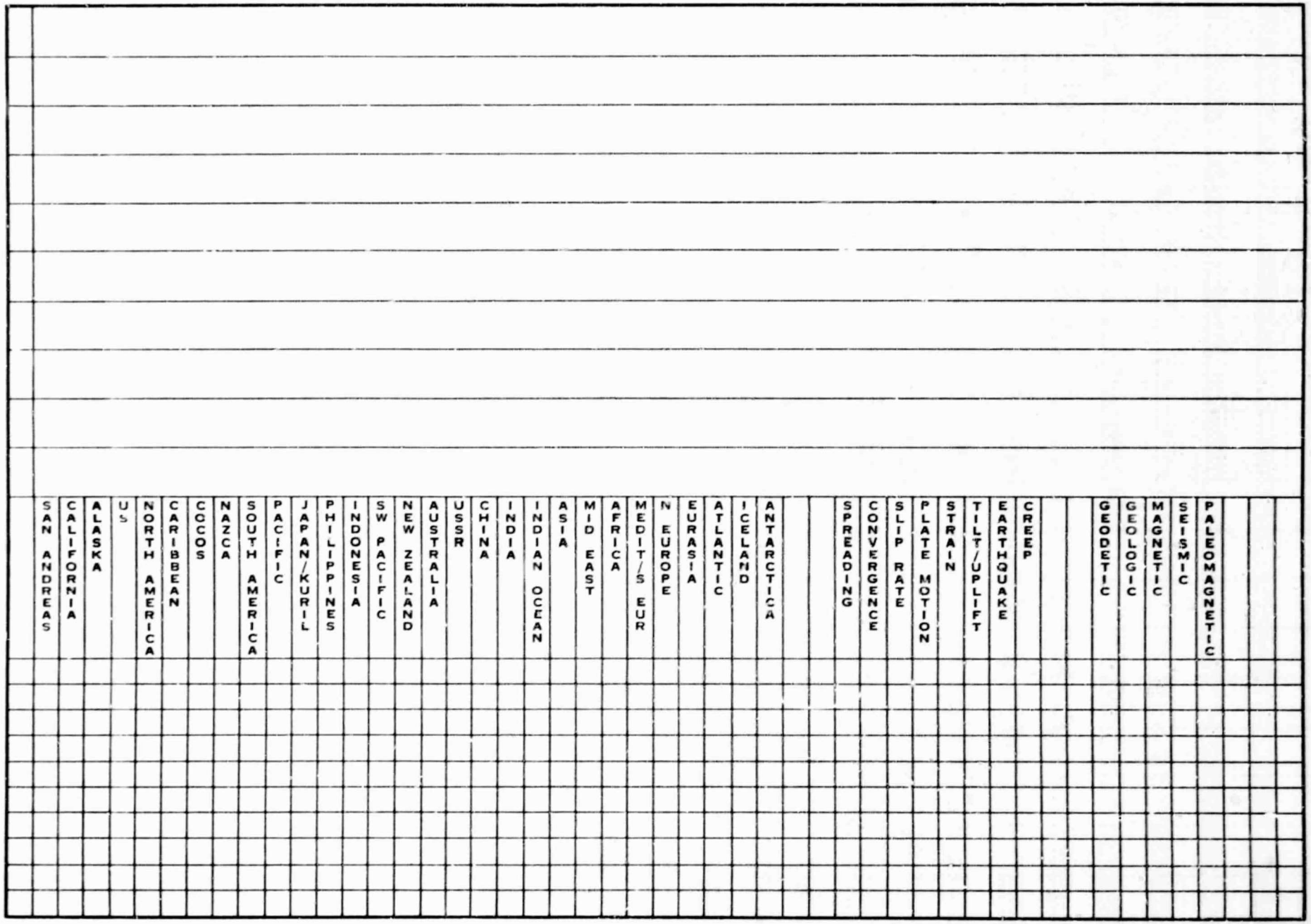
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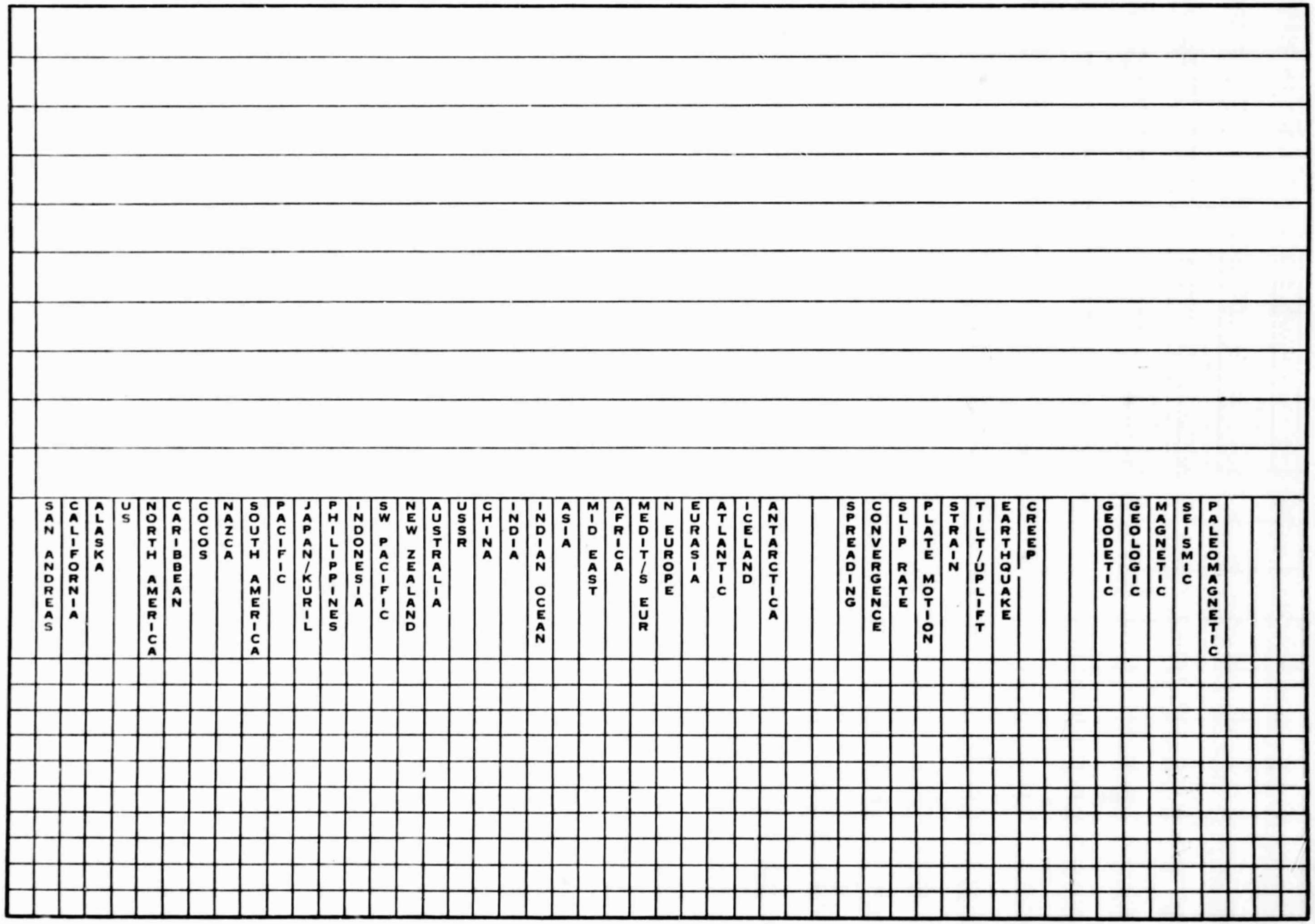
1	Reconnaissance Geophysical Survey of the Caroline Basin – Dewey R. Bracey, GSA, 86, 775-784.														X																		X											X					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1	Geodetic Measurements of Deformation in Owens Valley, California – J. C. Savage, J. P. Church, W. H. Prescott, BSSA, 65, 865-874 (see eratum April, 1976).
2	Cenozoic Tectonics of Asia: Effects of a Continental Collision – P. Molnar, P. Tapponier, Science, 189, 419-426.
3	Evidence for Afterslip on the San Fernando Fault – J. C. Savage, J. P. Church, BSSA, 65, 829-834.
4	On the Forces Driving Plate Tectonics: Inferences from Absolute Plate Velocities and Interplate Stress – S. C. Solomon, N. H. Sleep, R. M. Richardson, Geophys. J. R. Astr. Soc., 42, 769-801.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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3	X																																				X	X					X						
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AUGUST, 1975

1	Further Analysis of the Geodetic Strain Measurements on the Denali Fault in Alaska – J. C. Savage, JGR, 80, 3786-3790.
2	Late Quaternary Uplift in Eastern Indonesia – H. D. Tjia, S. Fujii, K. Kigoshi, A. Sugimura, Tectonophysics, 23, 427-433.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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SEPTEMBER, 1975

1	A Possible Bias in the California State Geodimeter Data -- J. C. Savage, JGR, 80, 4078-4088.
2	Aeromagnetic Study of the Mid-Atlantic Ridge Near the Oceanographer Fracture Zone – J. D. Phillips, H. S. Fleming, R. H. Feden, W. E. King, R. K. Perry, GSA, 56, 1348-1357.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	An Analysis of Near Bottom Magnetic Anomalies: Sea Floor Spreading and the Magnetized Layer – K. D. Klitgord, S. P. Huestis, J. D. Mudie, R. L. Parker, Geophys. J. R. Astr. Soc., 43, 387-424.
2	The Present Day Motion of the Caribbean Plate – T. H. Jordan, JGR, 80, 4433-4439.
3	Seismicity, Secular Strain, and Maximum Magnitude in the Elcelsior Mountains Area, Western Nevada, and Eastern California – A. Ryall, K. Priestley, GSA, 86, 1585-1592.
4	Strain and Deformation Rates at the Arabia/Iran Plate Boundary – J. S. Tchalenko, J. Geol. Soc. Lond., 131, 585-586.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	Strain Accumulation and Release Mechanism of the 1906 San Francisco Earthquake – W. Thatcher, JGR, 80, 4862-4872. (See comment and reply November, 1978).
2	Strain Accumulation On the Northern San Andreas Fault Zone Since 1906 – W. Thatcher, JGR, 80, 4873-4880.
3	Geodetic Surveys for Monitoring Crustal Movements in the United States – B. K. Meade, Tectonophysics, 29, 103-112.
4	Elevation Changes in the Central Transverse Ranges Near Ventura, California – J. M. Buchanan-Banks, R. O. Castle, J. I. Ziony, Tectonophysics, 29, 113-125.
5	Vertical Crustal Movements in Nova Scotia as Determined from Scattered Geodetic Releveling – P. Vanicek, Tectonophysics, 29, 183-189.
6	Earth Deformation Studies in New Zealand – G. L. Lensen, Tectonophysics, 29, 541-551.
7	Crustal Strain From Triangulation in Marlborough, New Zealand – H. M. Bibby, Tectonophysics, 29, 529-540.
8	On Horizontal Deformations at Faults Recorded by Extensometers – L. A. Latynina, Tectonophysics, 29, 421-427.
9	Summary of Geodetic Studies of Recent Crustal Movements in Switzerland – F. Jeanrichard, Tectonophysics, 29, 289-292.
10	Results of Geodetic and Geophysical Investigations of Recent Crustal Movements in the Soviet Part of the Eastern Carpathians – V. I. Somov, V. G. Kuznetsova, Tectonophysics, 29, 377-382.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA	SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP	GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC
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11	Vertical Crustal Movements Preceding and Accompnaying the San Fernado Earthquake of February 9. 1971: A Summary – R. O. Castle, J. P. Church, M. R. Elliott, N. L. Morrison, Tectonophysics, 29, 127-140.
12	Present Day Stress Field and Seismotectonic Block Movements Along Major Fault Zones in Central Europe – L. Ahorner, Tectonophysics, 29, 233-249.
13	Actual and Ancient Uplift Rate in the Gotthard Region, Swiss Alps: A Comparison Between Precise Leveling and Fission – Track Apatite Age – J. P. Shaer, G. M. Reimer, G. A. Wagner, Tectonophysics, 29, 293-300.
14	Seismicity and Uplift of Southern Italy – G. E. Brogan, L. S. Cluff, C. L. Taylor, Tectonophysics, 29, 323-330.
15	Recent Crustal Movement in the Bohemian Massif – P. Vyskocil, Tectonophysics, 29, 349-358.
16	Recent Vertical Crustal Movements in the Ponto-Caspian Orogenic Region – N. S. Blasovolin, D. A. Lilienberg, S. V. Pobedonostsev, Tectonophysics, 29, 395-399.
17	Regularities of the Deformations of the Earth's Crust at the Joint of the Pamirs and Tien-Shan – A. K. Pevnev, T. V. Guseva, N. N. Oclinev, G. V. Saprykin, Tectonophysics, 29, 429-438.
18	Recent Crustal Movements Along the Red Sea and Gulf of Asian Coasts in Afar (Ethiopia and T.F.A.I) – H. Faure, Tectonophysics, 29, 479-486.
19	Crustal Rupture and the Initiation of Imbricate Thrusting in the Peru-Chile Trench – R. A. Prince, L. D. Kulm, GSA, 86, 1639-1653.
20	Recent Crustal Movements in Costa Rica Disclosed by Releveling Surveys – S. Miyamura, Tectonophysics, 29, 191-198.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP		GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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21	Geological and Geodetic Investigations On the Movement Along the Bocono Fault, Venezuelan Andes – C. Shubert, H. G. Henneberg, Tectonophysics, 29, 199-207.
22	Geodetic Measurements and Recent Crustal Movements in the Southern Upper Rhinegraben – H. Malzer, H. Schlemmer, Tectonophysics, 29, 275-282.
23	Possible Evidence for Contemporary Doming of the Adirondak Mountains, New York and Suggested Implications for Regional Tectonics and Seismicity – Y. W. Isachsen, Tectonophysics, 29, 169-181.
24	The Relative Motion of 'Hot Spots' in the Atlantic and Indian Oceans During the Cenozoic – P. Molnar, J. Francheteau, Geophys. J. R. Astr. Soc., 43, 763-774.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	Tilt Observations in the Poorman Mine Near Boulder, Colorado – J. C. Harrison, JGR, 81, 329-336.																																																	
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1	North American-Eurasian Plate Boundary in Northeast Asia – M. E. Chapman, S. C. Solomon, JGR, 81, 921-930.
2	Vertical Crustal Movements From Leveling Data and Their Relation to Geologic Structure in the Eastern United States – L. D. Brown, J. E. Oliver, Rev. Geophys. Space Physics, 14, 13-35.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	Changes in the Axial Configuration of the East Pacific Rise Near 6°S During the Past 2 M.Y. – D. K. Rea, JGR, 81, 1495-1504.																																																	
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1	The Bouvet Triple Junction – J. G. Sclater, C. Bowin, R. Hey, H. Hoskins, J. Peirce, J. Phillips, C. Tapscott, JGR, 81, 1857-1869.
2	Geodetic Measurements of Deformation in Owens Valley, California – J. C. Savage, J. P. Church, W. H. Prescott, BSSA, 66, 637 (erratum to August 1975 paper).
3	Precise Distance Measurements in Iceland – J. L. Brander, R. G. Mason, R. W. Calvert, Tectonophysics, 31, 193-206.
4	Aseismic Uplift in Southern California – R. O. Castle, J. P. Church, M. R. Elliott, Science, 192, 251-253.

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1	Tectonic Fabric and Hydrothermal Activity of Mid-Atlantic Ridge Crest (lat. 26°N) – P. A. Rona, R. N. Harbison, B. G. Bassinger, R. B. Scott, A. J. Nalwalk, GSA, 87, 661-674.																											X					X												X					

1	Local Changes of Sea Level Before Large Earthquakes in South America – M. Wyss, BSSA, 66, 903-914.
2	Slip On the Sargent Fault – W. H. Prescott, R. O. Burford, BSSA, 66, 1013-1016.
3	Strike-Slip Faulting Terminates the Basin and Range Province in Oregon – R. D. Lawrence, GSA, 87, 846-850.
4	Evidence for Uniform Strain Orientation in the Potsdam Sandstone Northern New York, From In Situ Measurements – J. T. Engelder, M. L. Sbar, JGR, 81, 3013-3017.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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JUNE, 1976

1	Anomalous Tilt Preceding the Hollister Earthquake of November 28, 1974 – C. E. Mortensen and M. J. S. Johnston, JGR, 81, 3561-3566.
2	Preseismic and Coseismic Deformation Associated with the Hollister, California Earthquake of November 28, 1974 -- J. C. Savage, M. A. Spieth, W. H. Prescott, JGR, 81, 3567-3574.
3	Tectonic Development of the Bismark Sea Based on Gravity and Magnetic Modelling – J. B. Connelly, Geophys. J. R. Astr. Soc., 46, 23-40.
4	Nature and Implications of Asymmetric Sea-Floor Spreading – "Different Rates for Different Plates" – D. E. Hayes, GSA, 87, 994-1002.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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4																X				X									X			X											X						

JULY, 1976

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Plate Tectonic Model for the Evolution of the Eastern Bering Sea BAsin – A. K. Cooper, D. W. Scholl, M. S. Marlow, GSA, 87, 1119-1126.																																																	
1				X							X		KULA, FARALLON																							X									X					

1	Mesozoic Magnetic Lineations, the Magnetic Quiet Zone, and Sea Floor Spreading in the Northwest Atlantic – D. L. Barrett, C. E. Keen, JGR, 81, 4875-4884.
2	Strain Accumulation On the San Andreas Fault Near Palmdale, California – W.H. Prescott, J. C. Savage, JGR, 81, 4901-4908.
3	Sedimentology, Structural Geology, and Tectonics of the Shikoku Subduction Zone, Southwestern Japan – J. C. Moore, D. E. Karig, GSA, 87, 1259-1268.
4	Tectonic and Cooling History of the Bihar Mica Belt, India as Revealed by Fission-Track Analysis – N. Lal, H. S. Saini, K. K. Nagpaul, K. K. Sharma, Tectonophysics, 34, 163-180.
5	Colombian Basin Magnetism and Caribbean Plate Tectonics – E. Christofferson, GSA, 87, 1255-1258.

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1																											X					X											X						
2	X																																			X								X						
3										X	X															X						X											X	X					
4																			X																		X							X					
5						X																										X												X					

SEPTEMBER, 1976

1	Local Sea Level Changes Before and After the Hyuganda, Japan Earthquakes of 1961 and 1968 – M. Wyss, JGR, 81, 5315-5321.
2	Prince Edward Fracture Zone and the Evolution of the Mozambique Basin – H. W. Bergh, I. O. Norton, JGR, 81, 5221-5239.
3	Sonobuoys and Teleseismic Study of the Gulf of California Transform Fault Earthquake Sequence – M. S. Reckle, G. F. Sharman, J. N. Brune, BSSA, 66, 1623-1641.
4	Strain Accumulation on the San Jacinto Fault Near Riverside, California – J. C. Savage, W. H. Prescott, BSSA, 66, 1749-1754.
5	Magnetic Properties of the Oceanic Crust, Consideration from the Results of DSDP Leg 34 – H. P. Johnson, J. M. Hall, JGR, 81, 5281-5293.

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1											X																								X	X		X				
2																				X			X						X											X	X	
3					X					X																						X									X	
4	X	X																																X	X			X				
5								X																								X					X					X

1	Episodic Strain Accumulation in Southern California – W. Thatcher, Science, 194, 691-695.
2	Comments on 'A Possible Bias in the California State Geodimeter Data' by J. C. Savage – G. L. Lensen, JGR, 81, 5731 (see October 1975).
3	Spreading History of the Eastern Indian Ocean and Greater India's Northward Flight from Antarctica and Australia – B. D. Johnson, C. McA. Powell, J. J. Veevers, GSA, 87, 1560-1566 (see comment and reply April, 1978).

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1	X																																		X	X					X						
2		X																																		X					X						
3																X			X	X									X				X		X								X					

NOVEMBER, 1976

1 Short Period Nonseismic Tilt Perturbations and Their Relation to Episodic Slip on the San Andreas Fault in Central California – S. McHugh, M. J. S. Johnston, JGR, 81, 6341-6346.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	X																																			X	X					X							

1	Seismic Moments of Earthquakes Beneatn Island Arcs, Phase Changes and Subduction Velocities – A. McGarr, JGR, 82, 256-264.
2	Spreading Center Jumps and Sub-Axial Asthenosphere Flow Near the Galapagos Hotspot – R. Hey, P. Vogt, Tectonophysics, 37, 41-52.
3	Timing of Spreading in the South Atlantic: Information from Brazilian Alkalic Rocks – N. Herz, GSA, 88, 101-112.
4	Subsidence of the Sverdrup Basin, Canadian Arctic Islands – J. F. Sweeny, GSA, 88, 41-48.
5	Mechanical Models for Absolute Plate Motions in the Early Tertiary – S. C. Solomon, N.H. Sleep, D. M. Jurdy, JGR, 82, 203-212.

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1														X																	X											X		
2							X	X		X																															X		
3									X																								X							X			
4					X																														X					X			
5	PLATE MOTION MODEL																																											

JANUARY, 1977

1	Preseismic and Coseismic Elevation Changes in the Epicentral Region of the Point Mugu Earthquake of February 21, 1973 – R. O. Castle, J. P. Church, M. R. Elliott, J. C. Savage, BSSA, 67, 219-231.
2	Cenozoic Geology of the Yerington District, Nevada and Implications for the Nature and Origin of Basin and Range Faulting – J. M. Proffett, Jr., GSA, 88, 247-266.

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1		X																																		X	X				X							
2				X																											X												X						

FEBRUARY, 1977

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Tectonic Structures On the Juan de Fuca Ridge – E. E. Davis and C. R. B. Lister, GSA, 88, 346-363.																																																	
1											X		JUAN DE FUCA																			X																X			

MARCH, 1977

1	Coseismic Steps Recorded on Creep Meters Along the San Andreas Fault – C.-Y. King, R. D. Nason, R. O. Burford, JGR, 82, 1655-1662.
2	Geodetic Measurements Of Deformation Associated with the Oroville, California Earthquake – J. C. Savage, M. Lisowski, W. H. Prescott, J. P. Church, JGR, 82, 1667-1671.
3	Correction (Increasing Rate Of Movement with Time Between California and the Pacific Plates From Delgada Submarine Fan Source Areas) – J. R. Hein, JGR, 82, 1710 (see November 1973).
4	Morphology and Tectonic Evolution of the Rift Valley at Lat. 36°30′ N, Mid Atlantic Ridge – I. B. Ramberg, T. H. Van Andel, GSA, 88, 577-586.
5	Near Bottom Magnetic Anomalies, Asymmetric Spreading, Oblique Spreading, and Tectonics of the Mid-Atlantic Ridge Near Lat. 37°N – K. C. Mac Donald, GSA, 88, 541-555.

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1	X																																				X					X						
2	X																																			X	X					X						
3					X					X																									X							DSDP SAMPLE						
4																											X					X											X					
5																											X					X											X					

APRIL, 1977

1	A Paleomagnetic Study of the Mull Lava Succession – J. M. Hall, R. L. Wilson, P. Dagley, Geophys. J. R. Astr. Soc., 49, 499-514.
2	Tectonic Evolution Of the Famous Area of the Mid Atlantic Ridge Lat. 35° 50′ to 37° 20′N – I B. Ramberg, D. F. Gray, R. G. H. Raynolds, CSA, 88, 609-620.
3	Dynamic Interaction of Seismic Activity Along Rising and Sinking Edges of Plate Boundaries – E. Berg, G. H. Sutton, D. A. Walker, Tectonophysics, 39, 559-578.

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1																										X																			X				
2																											X					X												X					
3			X				X	X			X	X		X						X							X						X		X			X						X				

1	Observations of Creep-Related Tilt, Strain, and Water-Level Changes on the Central San Andreas Fault – C. E. Mortensen, R. C. Lee, R. O. Burford, BSSA, 67, 641-649.
2	Deformation at Middleton Island, Alaska, During the Decade After the Alaska Earthquake of 1964 – W. H. Prescott, M. Lisowski, BSSA, 67, 579-586.

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1	X																																		X	X		X			X							
2			X																																	X	X					X							

1	Seismic Moments of Major Earthquakes and the Average Rate of Slip in Central Asia – W.-P. Chen, P. Molnar, JGR, 82, 2945-2968.
2	Evolution of the Norwegian-Greenland Sea – M. Talwani, O. Eldholm, GSA, 88, 969-999.

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1																			X							X							X	X									X		X				
2										GREENLAND-NORWEGIAN SEA																									X												X					

1	Fault Slip Episodes Near Hollister, California: Initial Results Using a Multiwavelength Distance-Measuring Instrument – G. R. Huggett, L. E. Slater, L. Langbein, JGR, 82, 3361-3367.
2	Tectonic Implications of the Large Shioya-Oki Earthquake of 1938 – K. Abe, Tectonophysics, 41, 269-289.
3	Postseismic Crustal Uplift Near Anchorage, Alaska – L. D. Brown, R. E. Reilinger, S. R. Holdahl, E.J. Balazs, JGR, 82, 3369-3378.

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1	X																																		X						X							
2											X																						X			X	X				X							
3			X																																	X	X				X							

1	Probability of a Great Earthquake to Recur off the Pacific Coast of Central Japan – T. Rititake, Tectonophysics, 42, T43-T51.
2	Structural Geology of the Nenana River Segment of the Denali Fault System, Central Alaska Range – R. G. Hickman, C. Craddock, K. W. Sherwood, GSA, 88, 1217-1230.
3	Tectonic History of Aseismic Ridges in the Eastern Indian Ocean – B. P. Kuyendyk, W. Rennick, GSA, 88, 1347-1356.
4	Empirical Law for Fault-Creep Events – S. T. Crough, R. O. Burford, Tectonophysics, 42, T53-T59.

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1											X																								X	X					X								
2			X																														X								X							
3																X			X	X									X						X									X			X		
4	X																																						X			X							

SEPTEMBER, 1977

1	The Instantaneous Rotation Vector of the Philippine Sea Plate Relative to the Eurasian Plate – T. Seno, Tectonophysics, 42, 209-226.
2	Recent Plate Motions in the Galapagos Area – R. Hey, G. L. Johnson, A. Lowrie, GSA, 88, 1385-1403.
3	Tectonic Evolution of the Cocos-Nazca Spreading Center – R. Hey, GSA, 88, 1404-1420.

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1											X	X													X								X											X				
2							X	X		X																X								X									X					
3							X	X																							X												X		HOT SPOTS			

1	Recent Vertical Crustal Movements From Precise Leveling Data in Southwestern Montana, Western Yellowstone National Park and the Snake River Plain – R. E. Reilinger, G. P. Cition, L. D. Brown, JGR, 82, 5349-5359.
2	Resistivity Observations During Creep Events at Melendy Ranch, California – D. V. Fitterman, T. R. Madden, JGR, 82, 5401-5408.
3	Origin and History of Upper Pleistocene Marine Terraces, San Diego, California – J. P. Kern, GSA, 88, 1553-1566.
4	Meiji Sediment Tongue: North Pacific Evidence for Limited Movement Between the Pacific and North America Plates – D. W. Scholl, J. R. Hein, M. Marlow, E. C. Buffington, GSA, 88, 1567-1576.

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1			X																																	X	X				X							
2	X																																					X				X							
3		X																																		X						X							
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1	Continuous Strain Measurements During and Preceding Episodic Creep on the San Andreas Fault – M. J. S. Johnston, A. C. Jones, W. Daul, JGR, 82, 5683-5691.
2	An Analysis of Coseismic Tilt Changes From An Array in Central California – S. McHugh, M. J. S. Johnson, JGR, 82, 5692-5698.
3	Earthquake Foci Distribution in the Sunda Arc And the Rotation of the Backarc Area – C. J. Holcombe, Tectonophysics, 43, 169-180.

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1	X																																		X			X				X							
2	X																																			X	X				X							
3													X							X															X						X			X				

DECEMBER, 1977

1	Recent Tectonics and Late Cenozoic Evolution of New Zealand – R. I. Walcott, Geophys. J. R. Astr. Soc., 52, 137-164.
2	Some Results From Studying Recent Crustal Movements in the Baikal Rift Zone – V. G. Kolmogorov, P. P. Kolmogorova, Tectonophysics, 45, 101-105.
3	Present Day Strain Rates at the Northern End of the Ethiopian Rift Valley – P. Mohr, A. Girnius, J. Rolff, Tectonophysics, 44, 141-160.
4	Recent Vertical Crustal Movements Along the East Coast of the United States – L. D. Brown, Tectonophysics, 44, 205-231.
5	Local Variations in Magnetic Field, Long-Term Changes in Creep Rate and Local Earthquakes Along the San Andreas Fault in Central California – B. E. Smith, M. J. S. Johnston, P. O. Burford, J. Geomag. Geoelectr., 30, 539-548.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1										X					X				X	X															X	X						X							
2																	X																			X						X							
3																							X									X				X						X							
4				X																																	X						X							
5	X																																				X	X				X							

1	Tilt Near An Earthquake (M_L = 4.3), Briones Hills, California – M. J. S. Johnston, A. C. Jones, W. Daul, C. E. Mortensen, BSSA, 68, 169-173.
2	Geodolite Measurements Near the Briones Hills, California Earthquake Swarm of January 8, 1977 – J. C. Savage, W. H. Prescott, BSSA, 68, 175-180.
3	The Behavior of a Convergent Plate Boundary: Crustal Deformation in the South Kanto District, Japan, JGR, 83, 783-797.
4	The Northward Movement of India Since the Late Cretaceous – J. W. Peirce, Geophys. J. R. Astr. Soc., 52, 277-311.
5	Evolution of the Labrador Sea and Its Bearing on the Early Evolution of the North Atlantic – S. P. Srivngstava, Geophys. J. R. Astr. Soc., 52, 313-357.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	X																																			X	X				X				X			
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FEBRUARY, 1978

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Late Quaternary Tectonic Movements and Sea Level Changes at Timor and Atauro Island – J. Chappell, H. H. Veeh, GSA, 89, 356-368.													X																							X						X	CORAL			

1	Fission-Track Ages From the Pandoh-Baggi Area, Himachal Himalaya, and Their Tectonic Interpretation – H. S. Saini, K. K. Nagpaul, K. K. Sharma, Tectonophysics, 46, 87-98.
2	Near Bottom Magnetic Measurements Between the Famous Area and DSDP Sites 332 and 333 – D. Greenwalt, P. L. Taylor, GSA, 89, 571-576.
3	A Plate-Tectonic Analysis of the Red Sea-Gulf of Aden Area – X. Le Pichon, J. Francheteau, Tectonophysics, 46, 369-405.
4	Spreading History of the Eastern Indian Ocean and India's Northward Flight From Antarctica and Australia: Discussion – H. A. Meyerhoff, A. A. Meyerhoff, GSA, 89, 637-640 (see November 1976).
5	Spreading History of the Eastern Indian Ocean and India's Northward Flight From Antarctica and Australia: Reply – B. D. Johnson, C. McA. Powell, J. J. Veevers, GSA, 89, 640 (see preceding paper)

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1																			X																	X							X						
2																											X					X												X						
3																						X	X												X															
4																X			X	X									X				X		X										X						
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		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Seismicity and Tectonics of the Ninetyeast Ridge Area, Evidence for Internal Deformation of the Indian Plate –S. Stein, E. A. Okal, JGR, 83, 2233-2245.																				X														X	X									X					

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1	Asymmetric Sea-Floor Spreading and a Nontransform Axis Offset: The East Pacific Rise 20°S Survey Area – D. K. Rea, GSA, 89, 836-844.								X		X																					X											X							

1	Plate Kinematic Implications of Atlantic Equatorial Fracture Zone Trends, J.-C. Sibuet, J. Masule, JGR, 83, 3401-3421.
2	Structure and Tectonic History of the Eastern Panama Basin – P. Lonsdale, K. D. Klitgord, GSA, 89, 981-999.
3	Late Quaternary Tectonic Movements of Western and Central Asia – V. G. Trifonov, GSA, 89, 1059-1072.

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1									X														X				X								X								X	X				
2					X		X	X									X				X											X											X					
3																	X				X											X											X					

JULY, 1978

1	Prehistoric Large Earthquakes Produced by Slip On the San Andreas Fault at Pallet Creak, California – K. E. Sieh, JGR, 83, 3907-3936.
2	Monitoring Slip Along Major Faults in Southern California – R. P. Keller, C. R. Allen, R. Gilman, N. R. Goultry, J. A. Hileman, BSSA, 68, 1187-1190.
3	Slip On the Paicines Fault – P. W. Harsh, N. Pavoni, BSSA, 68, 1191-1193.
4	Inversion of Magnetic Anomalies and Sea-Floor Spreading in the Cayman Trough – K. C. MacDonald, T. C. Holcombe, Earth Planet. Sci. Let., 40, 407-414.

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1	X																																								X							
2	X	X																															X				X	X			X							
3	X																																X								X							
4					X	X																									X												X						

1	Geodetic Strains and Large Earthquakes in the Axial Tectonic Belt of North Island, New Zealand – R. I. Walcott, JGR, 83, 4419-4429.
2	Paleomagnetism of the Devonian Catskill Red Beds: Evidence for Motion of the Coastal New England-Canadian Maritime Region Relative to Cratonic North America – D. V. Kent, N. D. Opdyke, JGR, 83, 4441-4450.

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1										X					X				X	X															X		X				X							
2					X																													X								X				X			

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Contemporary Uplift of the Diablo Plateau, West Texas, From Leveling Measurements – L. D. Brown, R. E. Reilinger, J. R. Hagstrom, JGR, 83, 5465-5471.				X																																X					X								

1	Present Day Plate Motion – J. B. Minster, T. H. Jordan, JGR, 83, 5331-5354.
2	The Caracus, Venezuela Earthquake of July, 1976 – A Multiple Source Event – J. A. Rial, JGR, 83, 5405-5414.
3	Repeated Creep Events on the San Andreas Fault Near Parkfield, California Recorded by a Strainmeter – N. R. Goulty, R. Gilman, JGR, 83, 5415-5419.
4	Comment on 'Strain Accumulation and Release Mechanism of the 1906 San Francisco Earthquake' by Wayne Thatcher – J. C. Savage, JGR, 83, 5487-5489 (see December, 1975).
5	Reply (to preceding comment) – W. Thatcher, JGR, 83, 5490-5492.
6	Strain in Southern California: Measured Uniaxial North-South Regional Contraction – J. C. Savage, W. H. Prescott, N. Lisowski, N. King, Science, 202, 883-885.

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1	PLATE ROTATION MODEL																															X			X														
2						X																												X											X				
3	X																																	X					X										
4	X																																			X		X										
5	X																																			X		X										
6	X																																			X												

1	Geodetic Control and the 1927 Lompoc California Earthquake – J. C. Savage, W. H. Prescott, BSSA, 68, 1699-1703.
2	Induced Earthquakes in the Izu Peninsula by the Izu-Hainto-Oki Earthquake of 1974, Japan – K. Yamashina, Tectonophysics, 51, 139-154.

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1	X	X																																			X				X							
2											X																									X	X	X				X							

1	Geodimeter Measurements of Strain During The Southern California Uplift – J. C. Savage, W. H. Prescott, JGR, 84, 171-177.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	X																																		X						X							

1	Two Thousand Years of Geodetic and Geophysical Observations in the Phlegrean Fields Near Naples – M. Caputo, Geophys. J. R. Astr. Soc., 56, 319-328.
2	Quaternary Faulting Along the Caribbean-North American Plate Boundary in Central America – D. P. Schwartz, L. S. Cluff, T. W. Donnelly, Tectonophysics, 52, 431-445.
3	The Measurement of Fault Motion by Satellite Laser Ranging – D. E. Smith, R. Kolenkiewicz, P. J. Dunn, and M. H. Torrence, Tectonophysics, 52, 59-67.
4	Geodetic High-Pressure Measurements in Active Tectonic Areas, Example: The Rhinegraben – E. Groten, C. Gerstenecker, G. Hein, Tectonophysics, 52, 157-165.
5	Recent Vertical Movements and Their Determination in the Rheinish Massif – M. Malzer, Tectonophysics, 52, 167-176.
6	Vertical Crustal Movements in the Charleston, South Carolina-Savannah, Georgia Area – P. T. Lyttle, G. S. Gohn, B. B. Higgins, P. S. Wright, Tectonophysics, 52, 183-189.
7	Surface Deformation Over the Garm Geodynamic Polygon – A. K. Pevnev, N. N. Odinev, T. V. Guseva, Y. Davidenko, V. A. Belokopytov, Tectonophysics, 52, 203-209.
8	Recent Vertical Crustal Movements from Precise Leveling Surveys in the Blue Ridge and Piedmont Provinces, North Carolina and Georgia – G. P. Citron, L. D. Brown, Tectonophysics, 52, 223-238.
9	Analysis of Recent Crustal Movement in the Central and Northern Sierra Nevada, California Using Repeated Geodetic Leveling – D. O. West, J. N. Alt, Tectonophysics, 52, 239-248.
10	Horizontal Deformation of the Crust in Western Japan Revealed From First Order Triangulation Carried Out Three Times – T. Harada, M. Shimura, Tectonophysics, 52, 469-478.

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1																								X										X	X			X	HISTORIC			
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11	A Comparison of Long-Baseline Strain Data and Fault Creep Records Obtained Near Hollister, California – L. E. Slater, R. O. Burford, Tectonophysics, 52, 481-496.
12	Mekometer Measurements in the Imperial Valley, California – R. C. Mason, J. L. Brander, M. G. Bill, Tectonophysics, 52, 447-450.
13	The Interpretation of Vertical Crust Movements in the Time-Space Domain – T. Kato, Tectonophysics, 52, 305-316.
14	Interim Report 1975-1976 of the Fennoscandian Subcommission of the Commission on Recent Crustal Movements -- A. A. Nikonov, Tectonophysics, 52, 5-14.
15	Early 20th Century Uplift of the Northern Peninsular Ranges Province of Southern California – S. H. Wood, M. R. Elliott, Tectonophysics, 52, 249-265.
16	Recent Crustal Movements in the Sierra Nevada-Walker Lane Region of California-Nevada: Part I, Rate and Style of Deformation – D. B. Slemmons, D. Van Wormer, E. J. Bell, M. L. Silberman, Tectonophysics 52, 561-570.
17	Estimating the Seismicity from Geological Structure for Seismic Risk Studies – J. G. Anderson, BSSA, 69, 135-158.
18	Strain Measurements and Tectonics of New Zealand – R. I. Walcott, Tectonophysics, 52, 479.
19	Changes in Rate of Fault Creep – P. W. Harsh, Tectonophysics, 52, 519.
20	Initiation and Development of the Southern California Uplift along Its Northern Margin – R. S. Stein, W. Thatcher, R. O. Castle, Tectonophysics, 52, 301-302.

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21	Holocene Deformation and Crustal Movements in Some Type Areas of India – L. N. Kailasam, Tectonophysics, 52, 211-222.

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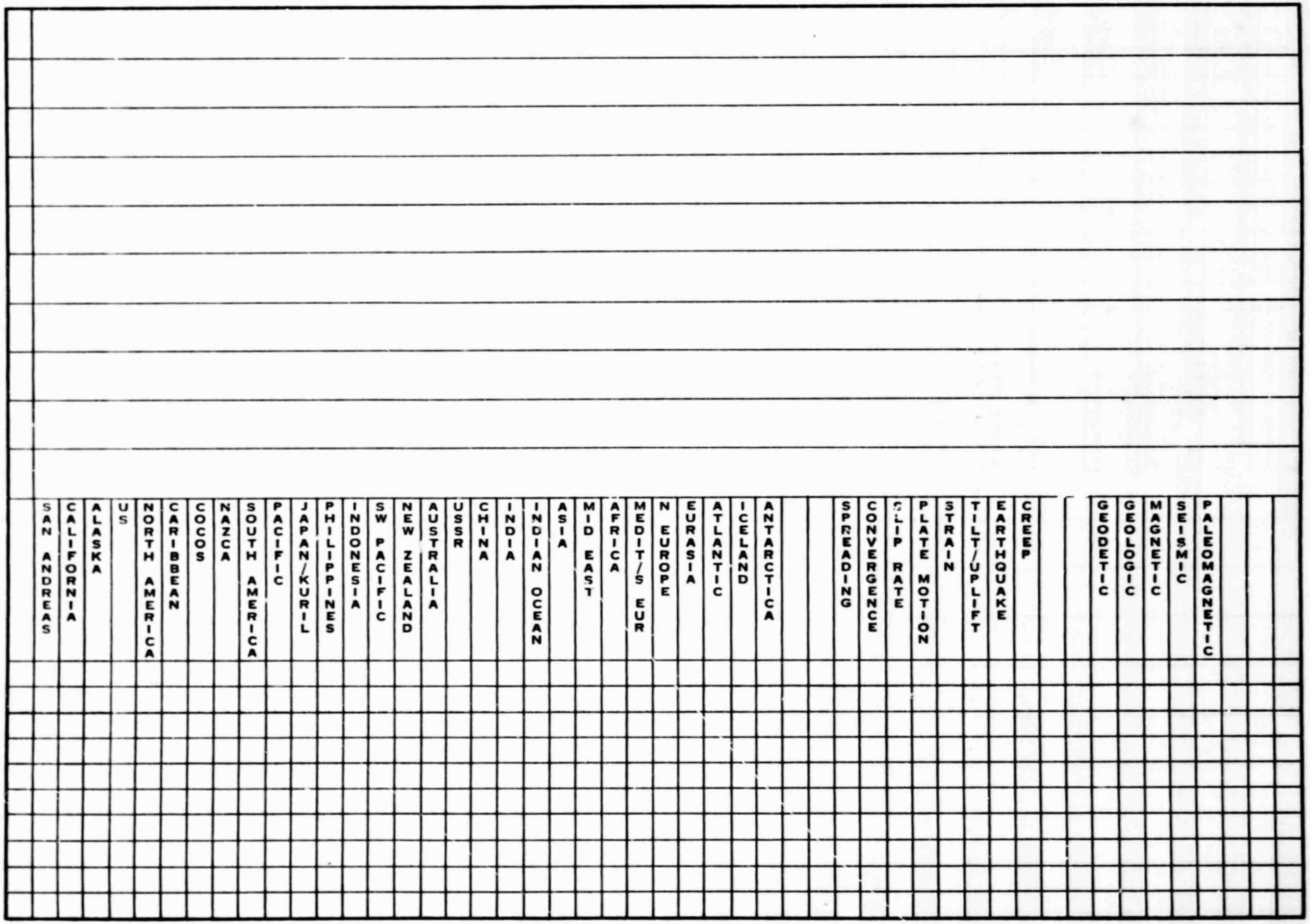
21																			X																		X					X							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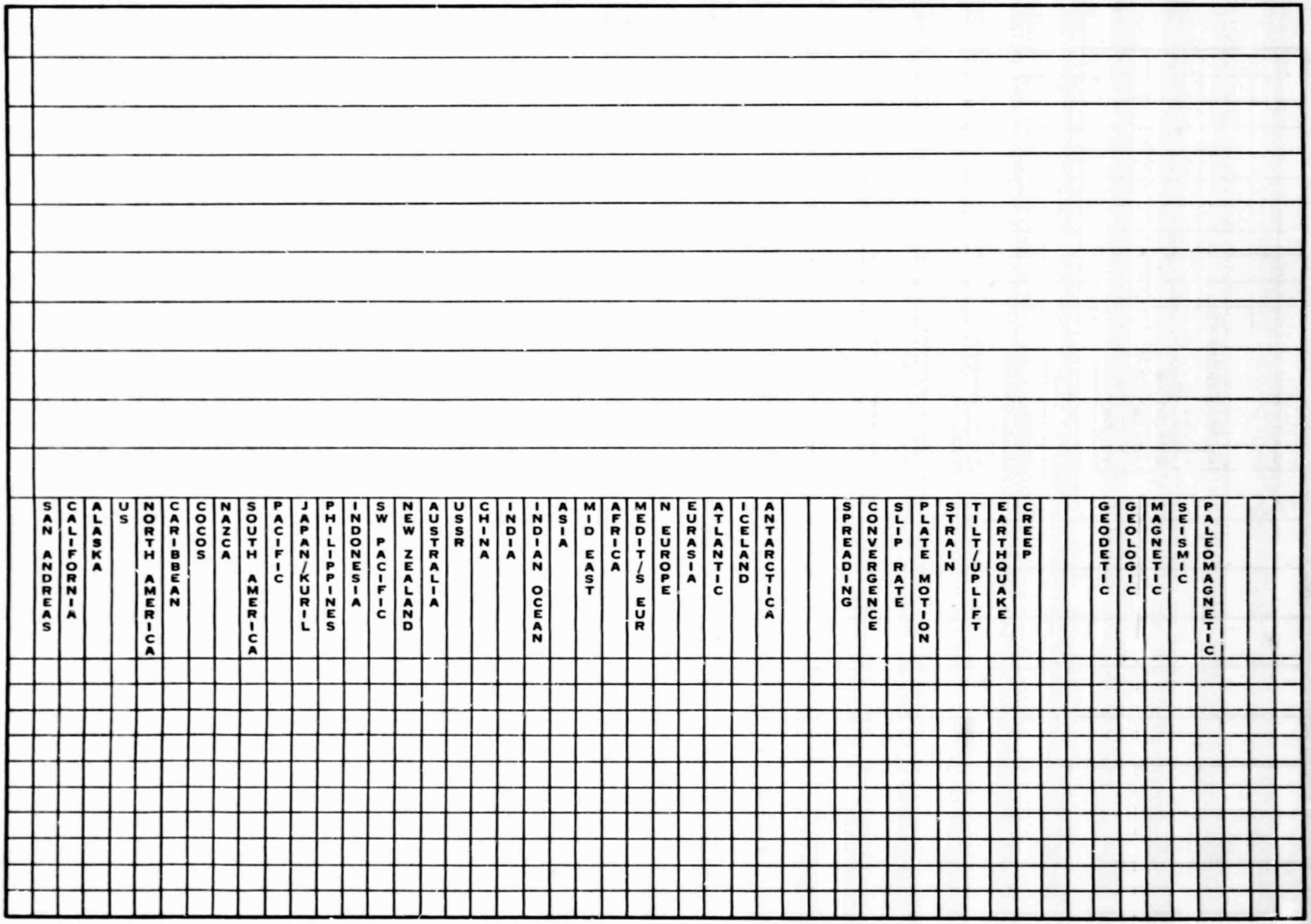
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SEISMIC
PALEOMAGNETIC

1	Systematic Inversion of Geodetic Data in Central California – W. Thatcher, JGR, 84, 2283-2295.
2	Horizontal Crustal Deformation from Historic Geodetic Measurements in Southern California – W. Thatcher, JGR, 84, 2351-2370.
3	Paleomagnetism of the Morro Rock-Islay Hill Complex as Evidence for Crustal Block Rotations in Central Coastal California – M. R. Greenhaus, A. Cox, JGR, 84, 2393-2400.
4	Shear,Heating of the Olympos (Greece) Thrust and the Deformation Properties of Carbonates at Geological Strain Rates – C. M. Barton, P. C. England, GSA, 90, 483-492.

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1	X																															X					X					
2	X																																	X				X					
3		X																						BLOCK ROTATION																			X
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MAY, 1979

1	Strain Accumulation from 1964 to 1977 Near the Epicentral Zone of the 1976-1977 Earthquake Swarm Southeast of Palmdale California – M. Lisowski, J. C. Savage, BSSA, 69, 751-756.
2	Geodetic Evidence for Aseismic Subduction of the Juan de Fuca Plate – M. Ando, E. I. Balazs, JGR, 84, 3023-3028.
3	Rifting of the Plate Boundary in North Iceland 1975-1978 – A. Bjornsson, G. Johnsen, S. Sigurdsson, G. Thorbergsson, E. Tryggvasson, JGR, 84, 3029-3038.
4	Deformation Across the Salton Trough, California 1973-1977 – J. C. Savage, W. H. Prescott, JGR, 84, 3069-3079.

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1	X																																		X								X						
2					X					X		JUAN DE FUCA																				X				X								X						
3																												X			X					X								X						
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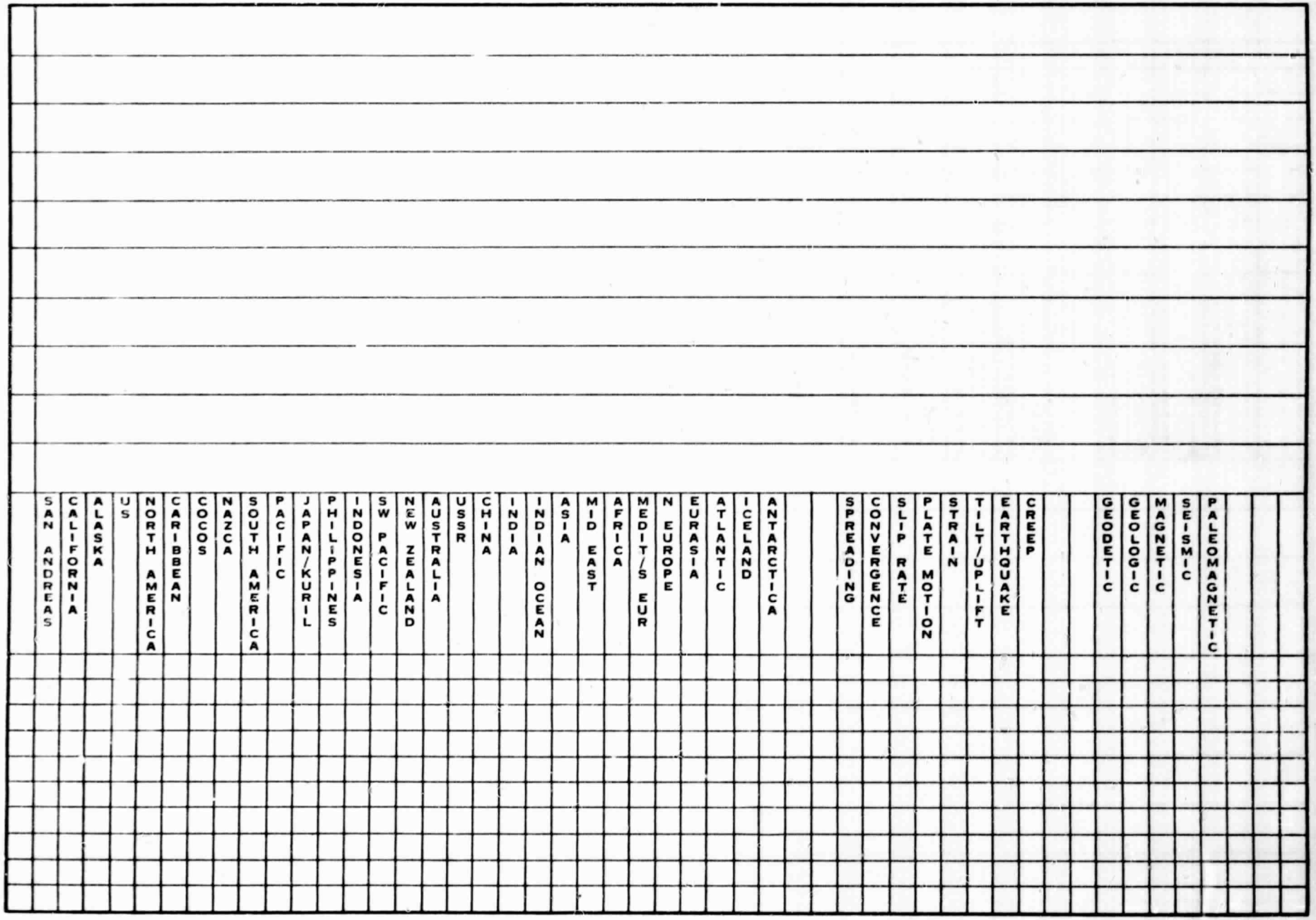
JUNE, 1979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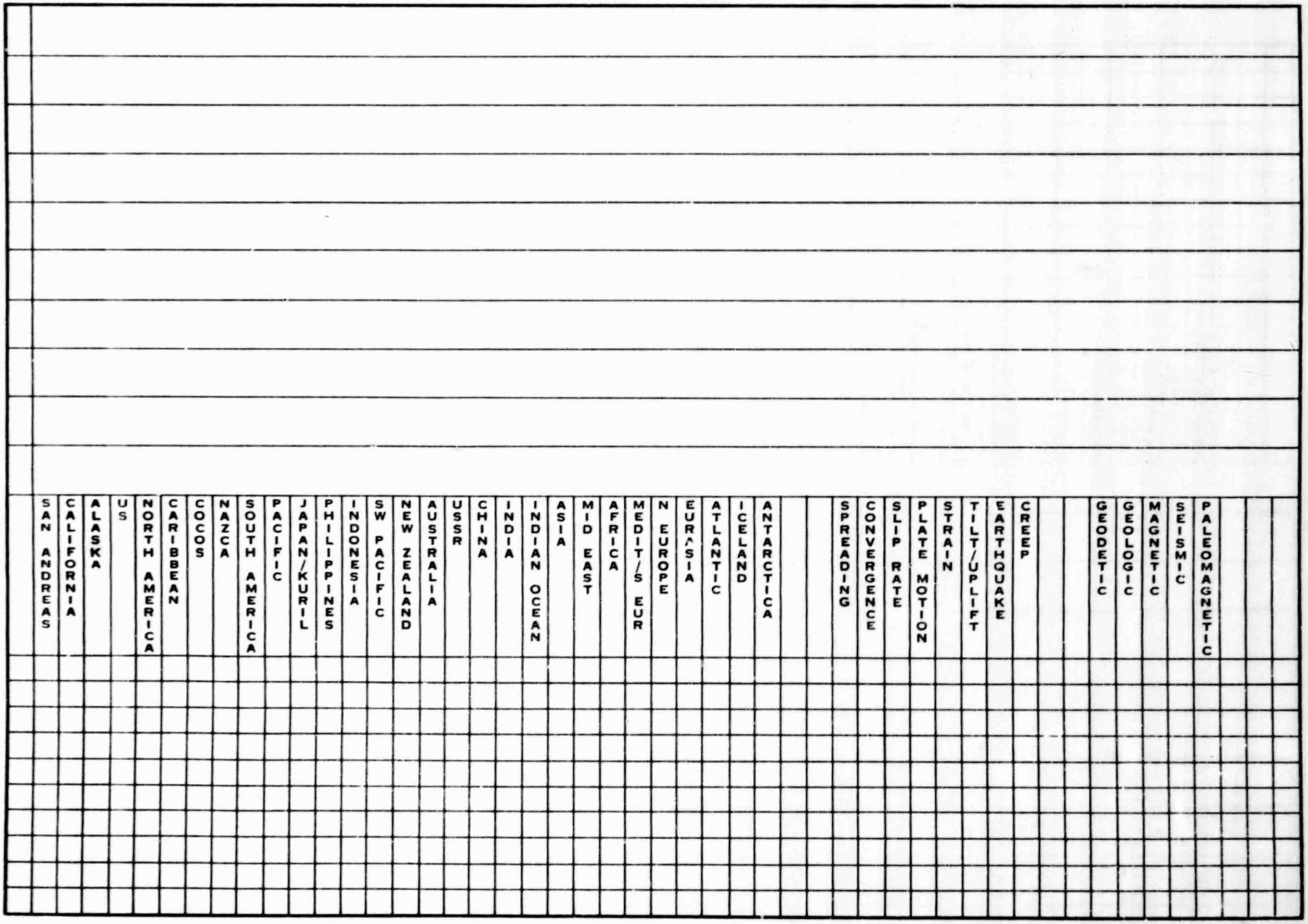
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1	Strain Accumulation Rates in the Western United States Between 1970 and 1978 – W. H. Prescott, J. C. Savage, W. T. Kinoshita, JGR, 84, 5423-5435.
2	Pre-Tertiary Velocities of the Continents: A Lower Bound from Paleomagnetic Data – R. G. Gordon, M. O. McWilliam, A. Cox, JGR, 84, 5480-5486.
3	The Nootka Fault Zone – A New Plate Boundary off Western Canada – R. D. Hyndman, R. P. Riddihough, R. Herzer, Geophys. J. R. Astr. Soc., 58, 667-683.
4	A Model for the Earthquake Cycle in Underthrust Zones – W. Thatcher, J. B. Rundle, JGR, 84, 5540-5556.

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1	The Mesozoic South Atlantic Ocean and Evolution of Its Continental Margin – P. D. Rabinowitz, J. Labrecque, JGR, 84, 5973-6002.
2	Geodetic Leveling and the Sea Level Slope Along the California Coast – E. I. Balazar, B. C. Douglas, JGR, 6195-6206.
3	The History of Ridge-Crest Offset at the Falkland-Agulhas Fracture Zone from a Small-Circle Geophysical Profile – P. F. Barker, Geophys., J. R. Astr. Soc., 59, 131-145.
4	Regional Deformation of the Sierra Nevada, California On Conjugate Microfault Sets – J. P. Lockwood, J. G. Moore, JGR, 84, 6041-6049.

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1	Relative Plate Motions and the Formation of Marginal Basins – D. M. Jurdy, JGR, 84, 6796-6802.
2	The Hellenic Arc and Trench System: A Key to the Neotectonic Evolution of the Eastern Mediterranean Area – X. LePichon, J. Angelier, Tectonophysics, 60, 1-42.
3	Implications of Very Long Baseline Interferometry Measurements on North American Intra-Plate Crustal Deformation – R. J. Allenby, Tectonophysics, 60, T27-T35.

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NOVEMBER, 1979

1	Geodetic Tilt Measurements Along the San Andreas Fault in Central California – J. C. Savage, W. H. Prescott, J. F. Chamberlain, M. Lisowski, C. E. Mortensen, BSSA, 69, 1965-1981.
2	Geodolite Measurements of Deformation Near Hollister, California 1971-1978 – J. C. Savage, W. H. Prescott, M. Lisowski, N. King, JGR, 84, 7599-7615.
3	Plateau Uplift in Peninsular India – L. N. Kailasam, Tectonophysics, 61, 243-269.
4	Crustal Movements in the Tohoku District, Japan, During the Period 1900-1975, and Their Tectonic Implications – T. Kato, Tectonophysics, 60, 141-167.
5	Late Cenozoic Uplift of the Southwestern Colorado Plateau and Adjacent Lower Colorado River Region – I. Lucchitta, Tectonophysics, 61, 63-95.

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1	Paleomagnetic Poles and Polarity Zonation from the Middle Proterozoic Belt Supergroup, Montana and Idaho – D. P. Elston, S. L. Bressler, JGR, 85, 339-355.					X																													X											X			

		SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
1	Tectonic Significance of the Young Mineral Dates and the Rates of Cooling and Uplift in the Himalaya – P. K. Mehta, Tectonophysics, 62, 205-217.																			X																		X						X							

1	Leveling Circuits and Crustal Movements – S. C. Chi, R. E. Reilinger, L. D. Brown, J. E. Oliver, JGR, 85, 1469-1474.
2	Linear Volcanic Chains – Recording Plate Motions? – I. McDougall, R. A. Duncan, Tectonophysics, 63, 275-295.
3	Sedimentology and Paleobathymetry of Neogene Trench Slope Deposits Nias Island, Indonesia – G. F. Moore, H. G. Bellman, P. E. Hehanussa, D. E. Karig, Journal of Geology, 88, 161-180.

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1	Observations of the Coyote Lake, California Earthquake Sequence of August 6, 1979 – R. A. Vhilammer, BSSA, 70, 559-570.
2	Local Magnetic Field Measurements and Fault Creep Observations on the San Andreas Fault – M. J. S. Johnston, B. E. Smith, R. O. Burford, Tectonophysics, 64, 47-57.

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1	Structure, Tectonics, and Stress Field Of the Coso Range, Inyo County, California – G. Roguemore, JGR, 85, 2434-2440.
2	Variations in Oceanic Upper Crustal Structure in a Small Area of the North-Eastern Atlantic – R. S. White, D. H. Matthews, Geophys. J. R. Astr. Soc., 61, 401-435.

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1	Geodetically Derived Strain At Shelter Cover, California – R. A. Snay, M. W. Cline, BSSA, 70, 893-901.

	SAN ANDREAS	CALIFORNIA	ALASKA	US	NORTH AMERICA	CARIBBEAN	COCOS	NAZCA	SOUTH AMERICA	PACIFIC	JAPAN/KURIL	PHILIPPINES	INDONESIA	SW PACIFIC	NEW ZEALAND	AUSTRALIA	USSR	CHINA	INDIA	INDIAN OCEAN	ASIA	MID EAST	AFRICA	MEDIT/S EUR	N EUROPE	EURASIA	ATLANTIC	ICELAND	ANTARCTICA			SPREADING	CONVERGENCE	SLIP RATE	PLATE MOTION	STRAIN	TILT/UPLIFT	EARTHQUAKE	CREEP			GEODETIC	GEOLOGIC	MAGNETIC	SEISMIC	PALEOMAGNETIC			
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1	Propagating Rifts on Mid Ocean Ridges – R. Hey, F. K. Duennebier, W. J. Morgan, JGR, 85, 3647-3658.
2	Earthquake Prediction: Criterion for a Tilt Anomaly – C. P. Buckley, C. W. Kohlenberger, JGR, 85, 3857-3866.
3	Neogene Structure in Jamaica and the Tectonic Style of the Northern Caribbean Plate Boundary Zone – K. Burke, J. Gripps, A. M. C. Sengor, Journal of Geology, 88, 375-386.
4	The Middle Jurassic Camaraca Formation, Arica, Chile: Paleomagnetism, K-Ar Age Dating and Tectonic Implications – H. C. Palmer, A. Hayatsu, M. W. MacDonald, Geophys, J. R. Astr. Soc., 62, 155-172.

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JULY, 1980

1	Deformation in Owens Valley, California – J. C. Savage, M. Lisowski, BSSA, 70, 1225-1232.
2	Slip On the San Andreas Fault in Central California from Alinement Array Surveys – R. O. Burford, P. V. Harsh, BSSA, 70, 1233-1261.
3	Franciscan Complex Limestone Deposited at 17° South Paleolatituce – W. Alvarez, D. V. Kent, I. P. Silva, R. A. Schweickert, R. A. Larson, GSA, Part I, 91, 485-494.
4	Structural Behavior of Fracture Zones Symmetric and Asymmetric About a Spreading Axis: Mid-Atlantic Ridge (Latitude 23°N to 27°N) – P. A. Rona, D. F. Gray, GSA, Part I, 91, 524-537.

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1	The Indian Ocean Triple Junction -- C. R. Tapscott, P. Patriat, R. L. Fisher, J. G. Sclater, H. Hoskins, B. Parsons, JGR, 85, 4723-4739.
2	Twentieth-Century Crustal Deformation in the Garlock Fault - Slate Range Area, Southeastern California -- G. I. Smith, J. P. Church, GSA, Part I, 91, 524-537.
3	Seismotectonic Regionalization of the Great Basin and Comparison of Moment Rates Computed from Holocene Strain with Historic Seismicity: Summary -- R. W. Greenfelder, F. C. Kintzer, M. R. Somerville, GSA, Part I, 41, 518-523.

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1	Recurrence of Moderate to Large Magnitude Earthquakes Produced by Surface Faulting on the Wasatch Fault Zone, Utah – F. H. Swan III, D. P. Schwartz, L. S. Cluff, BSSA, 70, 1431-1462.
2	Tiltmeter Observations at Cape Yakataga, Alaska Preceding the St. Elias Earthquake M = 7.8 of February 28, 1979 – G. D. Myren, C. E. Mortensen, T. L. Murray, E. Y. Iwetsubo, BSSA, 70, 1661-1665.
3	Vertical Deformation at Middleton Island, Alaska – W. H. Prescott, M. Lisowski, BSSA, 70, 1887-1892.
4	Cosei nic and Quaternary Vertical Tectonic Movements, Santo and Malekula Islands, New Hebrides Island Arc – F. W. Taylor, B. L. Isacks, C. Jouannic, A. L. Bloom, J. Dubois, JGR, 85, 5367-5381.
5	Paleomagnetic Data and Pelagic Sediment Facics and the Motion of the Pacific Plate Relative to the Spin Axis Since the Late Cretaceous – G. Suarez, P. Molnar, JGR, 85, 5257-5280.
6	Pre-, -Co and Postseismic Strain Changes Associated with the 1952 M_L = 7.2 Kern County California, Earthquake – W. S. Dunbar, D. M. Boore, W. Thatcher, BSSA, 70, 1893-1905.

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1	Lithospheric Loading by the 1896 Riku-u Earthquake, Northern Japan: Implications for Plate Flexure and Asthenospheric Rheology – W. Thatcher, T. Matsuda, T. Kato, J. B. Rundle, JGR, 85, 6429-6435.
2	State of Stress in the Conterminous United States – M. L. Zoback, M. Zoback, JGR, 85, 6113-6156.
3	Stress Measurements at Depth in the Vicinity Of the San Andreas: Implications for the Magnitude Of Shear Stress at Depth – M. D. Zoback, H. Tsukahara, S. Hickman, JGR, 85, 6157-6173.
4	Age, Paleomagnetism, and Tectonic Significance of the Elberton Granite, Northeast Georgia Piedmont – B. B. Ellwood, J. A. Whitney, D. B. Weinner, D. Mose, C. Amerigan, JGR, 85, 6521-6533.

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1	Geodetic Measurement of Horizontal Deformation Across the Rio Grande Rift Near Socorro, New Mexico – J. C. Savage, M. Lisowski, W. H. Prescott, A. R. Sanford, JGR, 85, 7215-7220.
2	Tectonic Model and Seismic Potential of the Eastern Gulf of Alaska and the Yukataga Seismic Gap – O. J. Perez, K. H. Jacob, JGR, 85, 7132-7150.
3	Short-term Tilt Anomalies Preceeding Local Earthquakes Near San Jose, California – C. E. Mortensen, E. Y. Iwatsubo, BSSA, 70, 2221 2228.
4	Recent Tectonic Movements of the Costa Rican Pacific Coast – R. Fisher, Tectonophysics, 70, T25-T33.
5	Paleo-uplift and Cooling Rates from Various Orogenic Belts of India as Revealed by Radiometric Ages – K. K. Sharma, K. D. Bal, R. Parshad, N. Lal, K. K. Nagpaul, Tectonophysics, 70, 135-158.

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DECEMBER, 1980